Access DB# (73904

#### SEARCH REQUEST FORM

#### Scientific and Technical Information Center

Requester's Full Name:	ng jarang magama ana a <del>na</del>	Examiner #:	
Art Unit: Phone Nu Mail Box and Bldg Room Location:	mber 30 Resi		e): PAPER DISK E-MAH
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If more than one search is submit			
Please provide a detailed statement of the se Include the elected species of structures, key might of the invention. Define any terms th known Please attach a copy of the cover she	words, synonyms, acror at may have a special m	nyms, and registry numbers, and caning. Give examples or relev	d combine with the concept or
Title of Invention:		·	
Inventors (please provide full names):			
Earliest Priority Filing Date:			
*For Sequence Searches Only* Please include appropriate serial number.	all pertinent information	(parent, child, divisional, or issue	d patent numbers) along with the
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STAFF USE ONLY	Type of Search	Vendors and cost	where applicable
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Searcher Phone #: 2250 4	AA Sequence (#)	Dialog	
Searcher Location.	Structure (#)		
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rate Completed: Completed:	Linganon		
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# STIC Search Report Biotech-Chem Library

#### STIC Database Tracking Number: 123904

TO: Phillip Gambel Location: 3e81 / 3c70 Monday, June 07, 2004

Art Unit: 1644 Phone: 272-0844

Serial Number: 09 / 758173

From: Jan Delaval

**Location: Biotech-Chem Library** 

**Rem 1A51** 

Phone: 272-2504

jan.delaval@uspto.gov

Search Notes	
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(without alignments)
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Copyright (c) 1993 - 2004 Compugen Ltd.
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Perfect score:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

		Description	Sequence 1, Appli		ને	٦,	-i	Sequence 1, Appli	'n	Sequence 11, Appl	iń	Sequence 12610, A	Sequence 95, Appl	Sequence 9, Appli	Sequence 9, Appli	
SUMMARIES		DI	US-09-948-429B-1	US-09-758-173-1	US-10-124-905-1	US-10-073-138-1	US-10-124-807-1	US-10-291-532-1	US-10-211-357-5	US-10-225-108A-11	US-10-461-148-5	US-10-198-846-12610	US-09-972-656-95	US-09-948-429B-9	US-09-758-173-9	US-10-124-905-9
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US-10-073-138-5	US-10-124-807-9	US-10-291-532-9	US-10-198-846-12799	US-09-822-849A-157	US-10-264-049-318	US-10-312-354-82	US-10-198-846-13547	US-10-291-265-519	US-10-198-846-13995	US-10-291-265-579	US-10-291-265-47	US-09-925-301-582	US-09-791-153A-50	US-10-158-646-76	US-10-291-265-107	US-10-198-846-12838	US-09-981-353-42	US-10-312-354-61	US-10-198-846-12585	US-09-972-656-97	US-10-363-616-244	US-09-981-353-55	US-09-981-353-146	US-09-822-849A-158	US-09-747-669-4	US-09-747-669-5	US-10-290-703-4	US-10-290-703-5	US-10-198-846-12799	US-10-198-846-13206
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76.6	76.6	76.6	76.5	75.2	74.8	73.9	73.9	73.8	73.2	73.0	73.0	72.7	72.5	72.4	72.2	71.7	71.1	70.2	70.1	6.69	69.5	69	69,1	67.2	67.0	67.0	67.0	67.0	67.0	9.99
540.2	540.2	540.2	539.6	530	527.6	520.8	520.8	520.4	516	515	514.4	512.8	511	510.6	509.2	505.6	501.6	495.2	494	492.6	490	488.6	487	473.8	472	472	472	472	472	469.4
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RESULT 1

US.09-948-429B-1

SECURED 1. APPLICATION US/09946429B

PREFEIT NO. US20020177689A1

PREFEIT NO. US20020177689A1

PREPLICATION OF UNWENTION: WONKEY MONCICONAL ANTIBODIES SPECIFIC

TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF, TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF, TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF, TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF, TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF, STREET: 699 Prince Street

CITY: Alexandria STREET: 699 Prince Street

CITY: Alexandria STREET: 699 Prince Street

CUNNEX: USA

COMPUTER READBLE FORM: MEDICATION DATA:

MEDIDA TYPE PLOCATION DATA:

APPLICATION NUMBER: US/09/948,429B

PILING DATE: OF-COS/MS-DOS

PILING DATE
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Publication No. US20010024648A1
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100.0%; Pred. No. 2.6e-201;
Live 0; Mismatches 0;
        INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS: LENGTH: 705 base pairs TYPE: nucleic acid STRAUDEDNESS: not relevant
: 703-836-6620
703-836-2021
                                                                                                                                                                                     Query Match
Best Local Similarity 100.0
"...hes 705; Conservative
                                                                                                                                                   mat_peptide
                                                                            TOPOLOGY: linear
MOLECULE TYPE: peptide
FRATURE:
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                                                                                                                         LOCATION:
FEATURE:
NAME/KEY:
                                                                                                                                                           ; LOCATION:
US-09-948-429B-1
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RESULT 2 US-09-758-173-1 ; Sequence 1, Application US/09758173

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GENERAL INFORMATION:

APPLICANT: Anderson, Darrell R.

APPLICANT: Anderson, Darrell R.

TITLE OF INVENTION: "MONET MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARMACETIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DARNE, SWECKER & MATHIS
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                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/758,173
PLING DATE:
PLING DATE:
PROMINENT APPLICATION STA:
PLING DATE:
PROMINENT APPLICATION DATA:
PROMINENT APPLICATION DATA:
PROMINENT APPLICATION NUMBER: 09/383,916
FILING DATE:
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100.0%; Pred. No. 2.6e-201;
tive 0; Mismatches 0;
                                                                                                                                                 ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS STREET: 699 Prince Street CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 100.
Matches 705; Conservative
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MOLECULE TYPE: peptide
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Query Match
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                                                                              7, 2004, 00:41:24; Search time 55.7646 Seconds (without alignments) 7015.931 Million cell updates/sec
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Sequence 20, 1
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Sequence 23,
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/ Ggn2 6/ptodata/2/ina/PCTUS COMB.seq:*

/ Ggn2 6/ptodata/2/ina/PCTUS COMB.seq:*
GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-09-526-098-1

US-08-152-098-2

US-08-156-098-9

US-09-152-098-9

US-09-109-049-172A-20

US-09-049-672A-23

US-09-152-060-47

US-09-152-060-47

US-09-152-060-47

US-09-152-060-46

US-09-152-060-46

US-09-152-060-46

US-09-152-08-33

US-09-124-8833

US-09-671-125-908

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US-09-736-457-908

US-09-736-457-970
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Maximum Match 100%
Listing first 45 summaries
                                                       - nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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seq length: 200000000
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Match Length
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                                                                                                                                         Title:
Perfect score:
Sequence:
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420 4 US-09-671-325-970 420 4 US-09-702-705-433 420 4 US-09-614-124B-433 420 4 US-09-614-124B-433 420 4 US-09-671-325-433 420 4 US-09-671-325-433 373 4 US-09-702-705-1625 373 4 US-09-736-457-1625 373 4 US-09-736-457-1625 373 4 US-09-736-457-1625 374 4 US-09-338-933-268 584 4 US-09-318-933-268 584 4 US-09-316-003A-268 584 4 US-09-316-003A-268 584 4 US-09-316-003A-268 361 4 US-09-736-457-1589 361 4 US-09-736-457-1589	ALIGNMENTS	ication US/08487550  1004:  Inderson, Darrell R.  MITON: MOUNEEY MONOCLONAL ANTIBODIES SPECIFIC NTION: MOUNEEY MONOCLONAL ANTIBODIES SPECIFIC NTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND NTION: INMUNOSUPRESANTS"  NTION: INMUNOSUPRESANTS"  R ADDRESS:  B ADDRESS:  I INVO STREET & MATHIS  ASTEMIC B STREET  I INVO STREET	
C 29 340.2 6 83.2 6 31.3 4 4 4 5 5 3 1 3 4 6 0 2 3 3 3 2 6 6 6 4 3 3 5 6 6 6 4 3 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		SEGUENCE 1, APPLICATION Sequence 1, APPLICATION: Sequence 1, APPLICATION: APPLICANT: ANGERON, TITLE OF INVENTION: TARRENCE OF SEGUENCE OF SEGUENCE OF SEGUENCE OF SEGUENCE CHARACTERIST TO SEGUENCE CHARACTERIST SEGUENCE TYPE: PEPTINES: NAME/KEY: CDS NAME/KEY: CDS NAME/KEY: CDS NAME/KEY: CDS NAME/KEY: CDS NAME/KEY: MAT PEPTINES: NAME/KEY: MAT PETINES: NAME/KEY: MAT PEPTINES: NAME/KEY: MAT PEPTINES: NAME/KEY: MAT PEPTINES: NAME/KEY: MAT PETINES: NAME/KEY: MAT PET	
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DB 3; Length 705;

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.larity 100.0%; Pred. No. 8.3e-188;
Conservative 0; Mismatches 0; Indels
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/526,098
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: 09/487,550
FILING DATE: 07-JUN-1995
ATTONARY/AGBRT INFORMATION:
NAME: TESEKIN, Robin L.
REGISTRATION NUMBER: 35,030
REFRENCE/DOCKET NUMBER: 35,030
REFRENCE/DOCKET NUMBER: 35,030
TELEPRAK: 703-836-6620
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF 385-6620
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHRRACTERISTICS:
LEMETH: 705-Dase pairs
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TYPE: nucleic acid
STRANDEDNESS: not relevant
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MOLECULE TYPE: peptide
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LOCATION:
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LOCATION:
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Ratent No. 6492134

GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONKEY MONOCLOUAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: PHARMACENTIAL COMPOSITIONS CONTAINING, AND USE THERBOP, TITLE OF INVENTION: PHARMACENTIAL COMPOSITIONS CONTAINING, AND USE THERBOP ITITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSES: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                  240
                                                                                                                                                                                                                                                                                                                                                                                                                                           TTCTCTGGCTCCAAATCAGGGAACACCGCCACCCTGACCATCAACGGGGTCGAGGCCGGG 300
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         100.0%; Pred. No. 8.3e-188;
tive 0; Mismatches 0;
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
         al Similarity 100.
705; Conservative
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180 240

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Sequence 96, Appl
Sequence 12, Appl
Sequence 6, Appl
Sequence 755, Appl
Sequence 10, Appl
Sequence 10, Appl
Sequence 10, Appl
                                                                      June 6, 2004, 12:00:32; Search time 22.864 Seconds (without alignments) 2879.347 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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Sequence 2,
Sequence 2,
Sequence 2,
                                                                                                                                                    1 MRVPAQELGLLLKWLPGARC.......CQVTHEGSTVEKTVAPTECS 234
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Description
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence
                                                                                                                                                                                                                                                                                                                                                   GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-10-124 905-2
US-10-124 905-2
US-10-291 532-2
US-10-291 357-6
US-10-225-108A-12
US-10-461 148-6
US-10-291 265-755
US-09-948-4298-10
US-09-758-173-10
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US-10-124-807-10
US-10-291-532-10
                                                                                                                                                                                                                                          Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                 1155919 segs, 281338677 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SUMMARIES
                                                                                                                                                                                                                                                                                                         Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                 - protein search, using sw model
                                                                                                                                                                             BLOSUM62
Gapop 10.0 , Gapext 0.5
                                                                                                                                                                                                                                                                    seq length: 0
seq length: 2000000000
                                                                                                                          US-09-758-173-2
1243
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100.0
100.0
81.7
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1243
1243
1243
1015.5
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1001
1001
976.5
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Maximum DB
                                                                                                                                                     Sequence:
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                                                                          Run on:
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No.
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Seguence 2493, Ap		343,	489,	51,	38,	Seguence 815, App	_	Seguence 27, Appl	27,	27,	27,	98,	36	17	14	ŗ	100	4	6,7	Sequence 6, Appli	Ŋ	Sequence 88, Appl	8	Seguence 38, Appl	9	57	10	82	Sequence 248, App
5 US-10-264-049-2493	5 US-10-291-265-283	265-34				5 US-10-291-265-815	US-09-925-301-1424	2 US-10-029-926B-27	5 US-10-032-037B-27	US-10	S US-10-032-423A-27	0-SD	4 US-10-310-719-36	6 US-10-312-354-17	4 US-10-225-108A-14	5 US-10-461-148-7	19-972	4 US-10-194-801C-4	US-09-747-669-6	SD.	-sn	0 US-09-972-656-88	US-10-363-616-	9-974-	0 US-09-972-656-90	US-10-026	0 US-09-972-656-108	US-10-076-74	5 US-10-291-265-248
9 15	1 15	2 15	5 12	8 10	3 16	1	4	3		3	~	7	9	H	7	7	Ä	4 14	e G	1	1	4	9	o,	1	9	1	i S	0
56	23	23	23	21	23	8	24	23	23.	23	23	21	22	23	24	24	23	23	23	23	22	23	56	21	21	21	21	23	24
78.3	77.2	77.1	76.8	75.9	75.9	75.6	75.3	75.1	75.1	75.1	75.1	75.0	73.6	73.4	71.6	71.6	71.0	70.9	70.8	70.8	70.3	70.0	70.0	9.69	68.9	68.9	68.7	65.6	65.6
973	959	958.5	955	944	944	939.5	936.5	934	934	934	934	932	914.5	912	890	890	882	881	880	880	873.5	870.5	870	865.5	857	٠	854	⊣	815
16	11	18	19	20	21	22	23	24	25	56	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	5

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NESCULT 1

US-09-944-129B-2

Sequence 2, Application US/09948429B

Patent No. US2002017689A1

GENERAL INFORMITION: WONDOWN THE NOTE OF TITLE OF INVERTION: WONDOWN WONDOWN THE SECURITIES OF INVERTION: WONDOWN WONDOWN THE SECURITIES OF INVERTION: WONDOWN WONDOWN THE SECURITIES OF INVERTION: PHARMACETTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS TITLE OF INVERTION: INMUNESCENCE: 12

CORRESPONDENCE ADDRESS: 100MPC SMECKER & MATHIS ADDRESSER: 699 PRINCE SITE OF SECURITIES SECURITIES OF SEC
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Length 234;

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Sequence 2, Application US/10124905
Publication No. US202020166136A1
GRNERAL INFORMATION: WINDOWN WONCOUNDLANTIBODIES SPECIFIC
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: INMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ANDRESS.
                                                                                                                                                                                                                                                                                                                               61 RAPILVIYDDSDRPSGIPERFSGSKSGNTATLTINGVEAGDSADYYCQVWDRASDHPVFG 120
                                                                                                                                                                                                                                                                                                  61 RAPILVIYDDSDRPSGIPERFSGSKSGNTATLTINGVEAGDEADYYCQVWDRASDHPVFG 120
                                                                                                                                                                                                                                                                                                                                                                                             121 GGTRVTVLGQPKAAPSVTLFPPSSEBLQANKATLVCLISDFYPGAVTVAWKADSSPVKAG 180
                                                                                                                                                                                                                                                                                                                                                                                                                                           121 GGTRVTVLGQPKAAPSVTLFPPSSEELQANKATLVCLISDFYPGAVTVAWKADSSPVKAG 180
                                                                                                                                                                                                                               1 MRVPAQLLGLILLMLPGARCAYELTQPPSVSVSPGQTARITCGGDNSRNEYVHWYQQKPA
                                                                                                                                                                                         1 MRVPAQLIGILLIMIPGARCAYBLTQPPSVSVSPGQTARITCGGDNSRNBYVHWYQQKPA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   181 VETTTPSKQSNNKYAASSYLSLTPEQHKSHRSYSCQVTHEGSTVEKTVAPTECS 234
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/124,905
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 13;
                                                                                              Score 1243; DB 12
Pred. No. 1.1e-91;
                                                                     100.0%; Scor.
100.0%; Pred. No. 1...
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS STREET: 699 Prince Street
CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 1243;
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APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-JUN-1995
ATORNEY/AGENT INPORMATION:
NAME: TESKIN, ROBIN L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-1
TELEFENOME: 703-836-6620
TELEFENOME: 703-836-6620
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                                                                                           Query Match
Best Local Similarity 100.
Matches 234; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 234 amino acids
                     ; MOLECULE TYPE: protein US-09-758-173-2
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linear
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CLASSIFICATION:
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TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
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TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THERBOP,
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THERBOP AS
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THERBOP AS
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                      61 RAPILVIYDDSDRPSGIPERFSGSKSGNTAILTINGVEAGDEADYYCQVWDRASDHPVFG 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GGTRVTVLGQPKAAPSVTLFPPSSEELQANKATLVCLISDFYPGAVTVAWKADSSPVKAG 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GCTRVTVLGQPKAAPSVTLFPPSSEELQANKATLVCLISDFYPGAVTVAMKADSSPVKAG 180
                                                                                                                                                                                                                                                                                                                                                                                                                           61 RAPILVIYDDSDRPSGIPERPSGSKSGNTATLTINGVEAGDEADYYCQVWDRASDHPVFG 120
                                                                                                                                                                                                                                                                                                                                                                  1 MRVPAQLIGILLIMIPGARCAYELTQPPSVSVSPGQTARITCGGDNSRNEYVHWYQQKPA 60
                                                                                                                                                                                                                                                                                                                          1 MRVPAQLIGILILWIPGARCAYBLTQPPSVSVSPGQTARITCGGDNSRNEYVHWYQQKPA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               VETITPSKOSNNKYAASSYLSLIPEQWKSHRSYSCOVTHEGSTVEKTVAPTECS 234
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             VETTTPSKOSNNKYAASSYLSLTPEOWKSHRSYSCOVTHEGSTVEKTVAPTECS 234
                                                                                                                                                                                                                         100.0%; Score 1243; DB 9; Length 234; 100.0%; Pred. No. 1.1e-91;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Teskin, Robin L.
REGISTARTION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/09/758,173
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 2, Application US/09758173
Publication No. US20010024648A1
GENBRAL INFORMATION:
APPLICANT: Anderson, Darrell R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: 703-836-6620
TELEPAX: 703-836-2021
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 234 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                            Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           234 amino acids
703-836-2021
                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Alexandria STATE: VA
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Best Local Similarity
Matches 234; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              121
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Length 234;

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GenCore version 5.1.6
(c) 1993 - 2004 Compugen Ltd.
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- protein search, using sw model OM protein

Run on:

June 6, 2004, 12:00:32 ; Search time 9.62693 Seconds (without alignments) 1254.863 Million cell updates/sec

Perfect score:

US-09-758-173-2 1243 1 MRVPAQLIGLILLMLPGARC.......CQVTHEGSTVEKTVAPTECS 234 Sequence:

BLOSUM62 Scoring table:

Gapop 10.0 , Gapext 0.5

389414 segs, 51625971 residues Searched:

Total number of hits satisfying chosen parameters: Minimum DB seg length: 0 Maximum DB seg length: 2000000000

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries

Database :

Issued\_Patents\_AA:\*
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.: /cgn2\_6/ptodata/2/iaa/PcTuS\_COMB.pep:\*
.: /cgn2\_6/ptodata/2/iaa/PcTuS\_COMB.pep:\*
.: /cgn2\_6/ptodata/2/iaa/PcTuS\_COMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

#### SUMMARIES

Description	equence 2,	Sequence 2, Appli	50.	equence 10,	4	۲.	10,	12,	Ġ	12,	1	70,	88	22,	22	2	5.	Sequence 9, Appli		6	9	o,	0	7	17	Sequence 152, App
QI	-08-487-550-	US-09-526-098-2 IIS-08-523-894-6	08-487-	US-09-526-098-10	US-09-372-425A-4	US-09-049-672A-7	US-09-049-672A-10	-378-939-	US-08-793-450-6	US-09-049-672A-12	US-09-049-672A-11	A)	US-09-152-060-88	US-08-751-359-22	US-08-907-146-22	US-08-761-277A-51	5189147-10	US-08-422-101-9	-422-091-	US-08-422-092-9	US-08-788-800-6	US-08-422-093-9	-08-422-112-	-09	US-09-025-769B-170	US-09-800-729-152
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Length	234	25.4 44.0	236	236	234	236	235	235	238	235									105	105	105	105	105	106	104	235
% Query Match	100.0	100.0	78.3	78.3	71.3	70.8	σ	ę,	68.8	68.8	67.9	65.3	65.1	53.0	53.0	45.6	45.1	44.1	44.1	44.1	44.1	44.1		43.7	43.0	40.5
Score	1243	1015.5	973	973	986	80.	867.5	861	855.5	855	844	812	608	658.5	658.5	267	560.5	548	548	548	548	548	548	543	535	504
Result No.	н (	N W	4	'n	G	7	8	o.	10	11	12	13	14	15	16	17	89 ~1	19	20	21	22	23	24	25	26	27

Sequence 56, App	Sequence 150, Ap	Sequence 16, App	Sequence 17, App	Sequence 8, Appl	Sequence 5, Appl	Sequence 26, App	Sequence 24, App	Sequence 20, App		153,	Sequence 153, App	153,	Sequence 4, Appl	Sequence 15, App	Sequence 67, App	17, 7	Sequence 69, App.
US-07-916-098A-56	US-09-800-729-150	US-08-812-586-16	US-09-535-832A-17	US-08-345-321-8	US-08-157-101A-5	US-09-740-002-26	US-09-740-002-24	US-09-479-614-20	US-08-276-852-153	US-08-899-575-153	US-08-899-575-153	PCT-US95-08743-153	PCT-US94-07659-4	US-09-472-087-15	US-09-472-087-67	US-09-472-087-17	US-09-472-087-69
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241	234	235	235	143	236	234	234	242	235	235	235	235	234	233	233	234	234
40.5	40.4	40.4	40.4	40.3	40.3	39.9	39.8	39.6	39.5	39.2	39.5	39.5	38.9	38.9	38.9	38.6	38.6
503	502.5	502.5	502.5	500.5	500.5	496	494.5	492	487	487	487	487	483.5	483	483	479.5	479.5
28	53	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45

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GENERAL INFORMATION:
ADDITION:
APPLICANT: ANGESON, Darrell R.
APPLICANT: ANGESON, Darrell R.
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 MRVPAQLLGLLLIWLPGARCAYELTQPPSVSVSPGQTARITCGGDNSRNEYVHWYQQKPA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TIKE: ALOHAY ALEA
COMPUTER: IMP PC compatible
OPERATING SYSTEM: PC-DOS/M9-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,550
FILING DATE: 07-JUN-1995
CLLASSIPICATION: 435
ATTORNEY/AGRAT INPORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REPRENCE/POCKET NUMBER: 31,030
REPRENCENCY NUMBER: 35,030
TELEPHONE: 703-836-6620
TELEPHONE: 703-836-620
TELEPHONE: 703-836-620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
100.0%; Score 1243; DB 3;
Best Local Similarity 100.0%; Pred. No. 1.6e-102;
Matches 234; Conservative 0; Mismatches 0;
                  Sequence 2, Application US/08487550 Patent No. 6113898
                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPAN: 703-826-2011.
INPORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS: LENGTH: 234 amino acid TYPE: amino acid moboloGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: lineary;
MOLECULE TYPE: protein
US-08-487-550-2
US-08-487-550-2
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67 IYDDSDRPSGIPERFSGSKSGNTATLTINGVEAGDEADYYCQVWDRASDHPVFGGGTRVT 126
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           127 VLGOPKAAPSVTLPPPSSERLQANKATLVCLISDPYPGAVTVAWKADSSPVKAGVETTTP 186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 65
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                                                                                                181 VETTTPSKQSNNKYAASSYLSLTPEQWKSHRSYSCOVTHEGSTVEKTVAFTEGS
181 VETTTPSKQSNNKYAASSYLSLTPEQWKSHRSYSCOVTHEGSTVEKTVAPTEGS
                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Hanna, Nabil
APPLICANT: Hanna, Nabil
APPLICANT: Reff, Mitchell E.
TITLE OF INVENTION: Recombinant Anti-CD4 Antibodies for Human
TITLE OF INVENTION: Therapy
NUMBER OF SEGURNCES: 59
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 81.7%; Score 1015.5; DB 3; Length 233; Best Local Similarity 86.0%; Pred. No. 2.2e-82; Matches 196; Conservative 10; Mismatches 21; Indels 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      187 SKQSNNKYAASSYLSLIPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS 234
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CUNTRY: USA

ZIP: 22314-3187

ZIP: 22314-3187

COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/523,894
FILING DATE: 06-SEP-1995
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: TESKIA, ROBIN I.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-165
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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STREET: 699 Prince Street
CITY: Alexandria
                                                                                                                                                                                                                                                                                                                    ; Sequence 6, Application US/08523894
; Patent No. 6136310
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SEQUENCE CHARACTERISTICS:
LENGTH: 233 amino acids
TYPE: amino acid
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MOLECULE TYPE: protein
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US-08-487-550-10
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US-08-523-894-6
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TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SECURES: 12
CORRESPONDENCE ADDRESS: 12
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
GITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
                                         61 RAPILVIYDDSDRPSGIPERFSGSKSGNTATLITINGVEAGDEADYYCQVWDRASDHPVFG 120
                                                                                                                                                                    121 GGTRVTVIGQPKAAPSVTLPPPSSEBIQANKATLVCLISDFYPGAVTVAWKADSSPVKAG 180
61 RAPILVIYDDSDRPSGIPERFSGSKSGNTATLTINGVEAGDEADYYCQVWDRASDHPVFG 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RAPILVIYDDSDRPSGIPERPSGSKSGNTATLTINGVEAGDEADYYCQVWDRASDHPVFG 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 MRVPAQLIGILILMILPGARCAYELTQPPSVSVSPGQTARITCGGDNSRNEYVHWYQQKPA 60
                                                                                                                                  GGTRVTVLGQPKAAPSVTLFPPSSEELQANKATLVCLISDFYPGAVTVAWKADSSPVKAG
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                                                                                                                                                                                                                                                                                                181 VETTTPSKQSNNKYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS 234
                                                                                                                                                                                                                                                          181 VETTTPSKOSNNKYAASSYLSLTPEQWKSHRSYSCOVTHEGSTVEKTVAPTECS 234
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
APPLICATION NUMBER: US/09/526,098
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 1243; DB 4;
100.0%; Pred. No. 1.6e-102;
ive 0; Mismatches 0;
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CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-UDN-1995
ATTORNEY/AGENT INFORMATION:
NAME: TESKIN, Robin L.
REGISTRATION NUMBER: 35,030
REGISTRATION NUMBER: 35,030
REGISTRATION NUMBER: 35,030
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATIO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 2, Application US/09526098
Patent No. 6492134
GENERAL INFORMATION:
APPLICANT: Anderson. Darrell B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 100.
Matches 234; Conservative
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TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA
ZIP: 22314
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                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 2
US-09-526-098-2
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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(without alignments) 5650.904 Million cell updates/sec June 7, 2004, 01:56:45 ; Search time 1155.25 Seconds OM nucleic - nucleic search, using sw model Run on:

US-09-758-173-3 Title: Perfect score:

1431 1 ATGAAACACCTGTGGTTCTT......CCCTGTCTCCGGGTAAATGA 1431 Sequence:

IDENTITY\_NUC Gapop 10.0 , Gapext 1.0 Scoring table:

Total number of hits satisfying chosen parameters:

2995936 segs, 2280998010 residues

Searched:

5991872

Minimum DB seq length: 0 Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries

Database :

Published Applications NA:\*

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16: /cgn2\_6/ptodata/1/pubpna/USO9\_PUBCOMB.seq:\* /cgn2\_6/ptcdata/1/pubpna/US10\_NEW\_PUB.seq: /cgn2\_6/ptcdata/1/pubpna/US60\_NEW\_PUB.seq: /cgn2\_6/ptcdata/1/pubpna/US60\_PUBCOMB.seq: Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Description	Seguence 3, Appli	Sequence 3, Appli	m	m	Sequence 3, Appli	7	٠.			Sequence 11, Appl	Sequence 11, Appl	Ś	7,	185
ΙD	US-09-948-429B-3	US-09-758-173-3	US-10-124-905-3	US-10-124-807-3	. US-10-291-532-3	US-10-073-138-2	US-09-948-429B-11	US-09-758-173-11	US-10-124-905-11	US-10-124-807-11	US-10-291-532-11	US-10-073-138-6	US-10-211-357-7	US-10-108-260A-1850
BB	6	13	14	15	15	14	σ	13	14	15	15	14	15	16
% Query Match Length DB	1431	1431	1431	1431	1431	1431	1431	1431	1431	1431	1431	1431	1404	1566
% Query Match	300.0	100.0	100.0	300.0	300.0	6.66	91.9	91.9	91.9	91.9	91.9	91.8	81.9	81.8
Score	1431	1431	1431	1431	1431	1429.4	1315.8	1315.8	1315.8	1315.8	1315.8	1314.2	1171.4	1170
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11	Sequence 85, Appl Sequence 69, Appl	2.5	40	21,	2	Ξ,	1	Sequence 17, Appl	Η	٦,	M		0)	Sequence 7, Appli	Sequence 4, Appli	r	Sequence 7, Appli	30,	Sequence 230, App	Sequence 159, App	Sequence 1932, Ap	ä	ď	Sequence 19, Appl	ä	Sequence 1630, Ap	15	Sequence 8, Appli
15 US-10-211-357-11 15 US-10-211-357-9	13 US-10-292-088-85 13 US-10-292-088-69	13 US-10-292-088-29	15 US-10-203-754A-40	13 US-10-292-088-21	16 US-10-108-260A-2197	9 US-09-740-002-17	16 US-10-384-356-17	17 US-10-325-698-17	16 US-10-461-148-11	10 US-09-848-832-1	15 US-10-225-108A-1	9 US-09-948-429B-7	13 US-09-758-173-7	14 US-10-124-905-7	14 US-10-073-138-4	15 US-10-124-807-7	15 US-10-291-532-7	9 US-09-925-299-230	10 US-09-925-299-230	16 US-10-291-265-159	13 US-10-342-887-1932	13 US-10-172-118-1932	9 US-09-740-002-19	SD	ΩS	16 US-10-108-260A-1630	ns	16 US-10-461-148-8
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81.6	90.6	79.7	79.3	79.2	78.7	78.5	78.5	78.5	78.5	78.5	78.5	78.1	78.1	78.1	78.1	78.1	78.1	77.8	77.8	77.8	77.8	77.8	77.7	77.7	77.7	77.5	77.5	77.5
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APPLICANT: Anderson, Darrell R.

TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRINATIZED FORMS THEREOF,
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
CITY: Alexandria
STREET: VA
STREET: VA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTE: USA

ZIP: 22144

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/948,429B
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION:
PRIOR APPLICATION:
APPLICATION NUMBER: 09/383,916
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Teskin, Robin L.
REGISTATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION:
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APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
                                         Sequence 3, Application US/09948429B
Patent No. US20020177689A1
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
RESULT 1
US-09-948-429B-3
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COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
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APPLICATION NUMBER: US/09/758,173
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
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TELEPHONE: 703-836-6620
TELEPAX: 703-836-2021
INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS:
LENGTH: 1411 base pairs
TYPE: nucleic acid
STRANNEDNESS: not relevant
TOPOLOGY: linear
MOLECULE TYPE: peptide
FEATURE:
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Best Local Similarity 100.0%;
Matches 1431; Conservative 0
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LOCATION:
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June 7, 2004, 00:41:24; Search time 113.19 Seconds (without alignments) 7015.931 Million cell updates/sec
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1431
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6: /cgT2_6/ptodata/2/ina/PCTGS_COMB.seq:*
GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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                                                                                                                                                                                                                  Run on:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Result
No.
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Sequence 19, Appl Sequence 19, Appl Sequence 3, Appli Sequence 1120, Ap Sequence 1120, Ap Sequence 3, Appli Sequence 68, Appl Sequence 68, Appl Sequence 68, Appl Sequence 68, Appl Sequence 7, Appli Sequence 3, Appli Sequence 2, Appli Sequence 2, Appli Sequence 3, Appli Sequence 2, Appli	S SPECIFIC IMATIZED FORMS THEREOF, ONTAINING, AND USE THEREOF	
77.7 1428 4 US-09-335-697B-19 77.7 1428 4 US-09-340-002-19 77.7 19040 4 US-09-343-485A-3 77.0 1599 4 US-08-378-959-9 77.0 1599 4 US-08-378-55-1120 76.4 6557 1 US-08-286-740-3 76.2 8120 3 US-09-025-449-68 76.2 8120 4 US-09-026-985-68 76.2 8120 4 US-09-121-952A-8 76.2 8120 4 US-09-121-952A-8 76.0 9209 1 US-08-157-03 76.0 9209 1 US-08-158-3 76.0 9209 4 US-08-475-815B-3 76.0 9209 4 US-08-475-815B-3 76.0 9209 4 US-08-475-813-2	ALIGNMENTS  RESULT 1  Sequence 3, Application US/08487550  TITLE 0F INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING AND TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND TITLE OF INVENTIONS: 12 COMPOSITION OF TITLE OF INVENTION OF TITLE OF INVENTION OF TITLE OF INVENTION OF TITLE OF TITLE OF INVENTION OF TITLE OF TIT	
28 11112.4 29 11112.4 310 11011.6 312 1103.6 32 1092.6 33 1092.6 33 1090.6 34 1090.6 40 1087 42 1087 44 1087 45 1087	RESULT 1 US-08-487-550-3 Sequence 3, Application ( Patent No. 611398) GENERAL INFORMATION: TITLE OF INVENTION: TOWNBER OF SEQUENCE: COMPUTER READABLE FORW MEDIUM TYPE: Floppy COMPUTER: TEMP COUNTING TELEPHORE TILING DATE: O'-UUT TELEPHORE TELEPHORE TELEPHORE TELEPHORE TELEPHORE TELEPHORE TELEPHORE TOPPOLOGY: Innear MOLECULE TYPE: MOLECULE TYPE: TOPPOLOGY: Innear MOLECULE TYPE: MOLECULE TYPE: TOPPOLOGY: Innear MOLECULE TYPE: MOLECULE TYPE: MANAFKEY: CDS LOCATION: 1.1431 PEATURE: MANAFKEY: MALA31 PEATURE: MANAFKEY: MALA31	US-08-487-550-3

Length 1431;

'n 8

100.0%; Score 1431;

Query Match

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Oy 1021 GACTGGCTGAAAAA Oy 1081 ATCGAGAAAAA Oy 1141 CCCCCATCCCC Oy 1141 CCCCCATCCCC Oy 1201 TTCTATCCCA OY 1301 TTCTATCCCA OY 1301 TTCTATCCA	RESULT 2 US-09-526-098-3 Sequence 3, Application Patent No. 6492134 GENERAL INFORMATION: APPLICANT Anderson TITLE OF INVENTION: TITLE OF INVENTION	CURRENT APPLICATION NUMBER PILING DATE: CLASSIFICATION: PRIOR APPLICATION NUMBER PILING DATE: PILING DATE: PILING DATE: PILING DATE: APPLICATION NUMBER PILING DATE: APPLICATION NUMBER PILING DATE: PILING DATE: APPLICATION NUMBER PILING DATE: PILING DATE: APPLICATION NUMBER PREPARECE/DOCKET N PEREPRORE/DOCKET N TELEFAX: 703-83- INFORMATION FOR EQ. II SEQUENCE CHARACTERIE LENGTH: 1431 DASE TYPE: NUCLEIC ACI
Best Local Similarity 100.0%; Pred. No. 0;  Matches 1431, Conservative 0; Mismatches 0; Indels 0; Gaps 0;  I ATGAACACCTGTGGTTCTTCTCTCTGTGGCAGCTCCTGTGCCGG 60  I ATGAACACCTGTGGTTCTTCTCTCTCTGTGGCAGCTCCTGTCCGG 60  6 GTGAACTGCAGTGGGCGAAGGACTTCTGCAGCTTCTGGAGCTCTGTCCGGG 60  6 GTGAACTGCAGTGGGCGAAGGACTTCTGCAGCTTCTGGAGCCTTGTCCGGACC 120  121 TGCGTTGTTCTTCTGCAGCGGAAGGACTTCTGGAGCCTTGGAGCCTGTCCGGACC 120  122 TGCGTTGTTCTTCTGGAGGGGAAGGACTTCTGGAGCCTTGGAGCCTGGACCTGGACCTGGACCTGGACCTGGACCTGGACCTGGACCTGGACCTGGACCTGGACCTGGACCTGGAGCGACCTGGACGAGACCTGGAACTGGAAGGAGGAACTGGAAGTGGAATTGACCAGTTATTATGGTAATGGTAATGGTACTATTATGGTAATGGTAATGGTACTATTATGGTAATGGTAATGGTACTATTATGGTAATGGTAATTCTTCTGAAGAACCAGTTCTTC 300  241 AATCCCTCCCTCCAAGAGTCGAGTCACATTTCAAAAGACACTCTATTATGGTAATGGTAATGTTCTTC 300  241 AATCCCTCCCTCCAAGAGTCGAGTCACATTTCAAAAGACACGTTCTTTC 300  241 AATCCCTCCCTCCAAGAGTCGAGTCACATTTCAAAAGACACTTCTATTATGGTAATTCTTGAATTCTGTAATTCTGTAATTCTGTAAATTCTGTAATTCTGTAATTCTGTAATTCTGTAATTCTGTAATTCTGTAATTCTGTAATTCTGTAATTCTGTAATTCTGTAATTCTGTAATTCTGTAATTCTGTAATTCTGTAATTCTGTAATTCTGTAATTACTGTGAAGGACCTTTATAATGTGAAGGAGGCCTTTATAATTACTGTGAAGAGGCCTTTATTAATGTGTAATTCTGTAATTACTGTAATTACTGTGAAGAGGCCTTTATTAATTA	361   GGCCCTGATTGCACAACCATTTGTTATGGGGGCTGGATGTTCTGGGGGCCGGGGAGAC   420   421   421   421   422   423   423   424   424   424   424   424   425	
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son, Darrell R.

N: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC

N: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,

N: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS

N: IMMUNOSUPPRESANTS"
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                                                 ACCATCTCCAAAGCCAAAGGGCAGCCCCGAGAACCACAGGTGTACACCCTG 1140
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                                 ACCATCTCCAAAAGCCAAAAGCCCCCGAGAACCACGTGTACACCTG 1140
                                                                                              GGGATGAGCTGACCAAGAACCAGGTCAGCCTGACCTGCTGGTCAAAGGC 1200
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nce Street
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7-JUN-1995
FORMATION:
RODIN L.
RABER: 35,030
T NUMBER: 012712-131
INFORMATION:
-38-6620
36-2021
ID NO: 3:
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ER: US/09/526,098
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ER: 09/383,916
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us-09-758-173-4.rapb

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Sequence 12, Appl
Sequence 4293, Ap
Sequence 70, Appl
Sequence 86, Appl
Sequence 30, Appl
Sequence 12, Appl
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2879.347 Million cell updates/sec
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(c) 1993 - 2004 Compugen Ltd.
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Maximum Match 100%
Listing first 45 summaries
                                                                            OM protein - protein search, using sw model
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	12 HG-10-211-357-8	US-10-435-299-	-418-836-	US-10-418-83	US-10-404-7	US-10-211-35	0 US-09-925-179-	-920-17	US-09-920-171-1	0 US-09-925-17	4 US-10-113-99	4 US-10-113-996-1	0 US-09-925-179-	US-09-920	US-09-792-938-	14 US-10-113-996-18	4 US-10-292-869-	Ş	6 US-10-325-698-	US-09-948-429B-	US-09-75	US-10-124-905-	-807-	4 US-10-291-532-	US-09-802-077-	US-09-802-096	0 US-09-925-	-108-260A-	G	
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Sequence 4, Application US/09948429B
Sequence 4, Application US/092017689A1
GENERAL INFORMATION: MONKEY MONCELONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF AS
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: INMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
STREET: 699 Prince Street
CITY: Alexandria
STATE: VA
COUNTRY: USA
ZIP: 22214
                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER FELDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Floppy disk
COMPUTER: FC-DOS/MS-DOS
SOFTWARE: PACENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/948,429B
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
APPLICATION NUMBER: 09/383,916
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REGISTRATION NUMBER: 35,030
REPERENCE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-835-6520
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APPLICATION NUMBER: US 08/
FILING DATE: 07-JUN-1995
ATTORNEY AGENT INFORMATION:
NAME: TESKIN, ROBIN L
RESULT 1
US-09-948-429B-4
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Sequence 4, Application US/10124905
Publication No. US20020166136a1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: PHARMACETIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS TITLE OF INVENTION: IMMINOSUPPRESANTS"
ITILE OF INVENTION: IMMINOSUPPRESANTS"
CORRESPONDENCES: 12
CORRESPONDENCES ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STEREFT: 699 Prince Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    61 PGRGLEWIGHIYGNGATTUYNPSLKSRVTISKDTSKNOFFININSVTDADTAVYCARGP 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     121 REDCTIICYGGWVDVWGPGDLVIVSSASTKGPSVPPLAPSSKSTSGGTAALGCLVKDYPP 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               181 EPVTVSWINSGALISGVHTFPAVLQSSGLYSLSSVVTVPSSSSLGTQTYICNVNHKPSNTKV 240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           121 RPDCTTICYGGWVDVWGPGDLVTVSSASTKGPSVPPLAPSSKSTSGGTAALGCLVKDYFP 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     241 DKKAEFKSCDKTHTCPPCPAPBLLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDP 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          241 DKKAEPKSCDKTHTCPPCPAPELLGGPSVFLPPPKPKDTLMISRTPEVTCVVVDVSHEDP 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PGRGLEWIGHIYGNGATTINYNPSLKSRVTISKDTSKNOFFLNLNSVTDADTAVYYCARGP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           181 EPVTVSRNSGALTSGVHTPPAVLOSSGLYSLSSVVTVPSSSLGTQTY1CNVNHKPSNTKV
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 MKHLWFFLLLVAAPRWVLSQVKLQQWGEGLLQPSETLSRTCVVSGGSISGYYYWTWIRQT
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                       09/383,916
                PELLICATION NUMBER: 09/383,91
PILING DATE:
APPLICATION NUMBER: US 08/487
FILING DATE: 07-UN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 0127
TELEPHONE: 703-836-6620
                                                                                                                                                                                                                        Best Local Similarity 100.
                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                              amino acid
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STATE: VA
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US-09-758-173-4
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Sequence 4, Application WS/09758173

Publication No. US20010024648A1

GENERAL INFORMATION: WACKEY

TITLE OF INVENTION: "MONKEY MONOTIONAL ANTIBODIES SPECIFIC

TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,

TITLE OF INVENTION: PHARMACHUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS TITLE OF INVENTION: IMMUNOSUPPRESANTS"

NUMBER OF SEQUENCES: 12

CORRESPONDENCE ADDRESS:

ADDRESSER: BTRNS, DOANE, SWECKER & MATHIS

STREET: 699 Prince Street

CITY: Alexandria
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                                                                                                                                                                                                                                                                                1 MKHLWFFLLLVAAPRWVLSQVKLQQWGEGLLQPSETLSRTCVVSGGSISGYYYWTWIRQT
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                                                                                                                                                                                                 Length
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                                                                                                                                                                                       Score 2577; DB 9;
Pred. No. 8.5e-176;
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/758,173
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                                                                                                                                                                       100.0%; Scu...
100.0%; Pred. No. e...
0; Mismatches
                                                                                                                                                                                                                 Best Local Similarity 100.
Matches 476, Conservative
                INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                          LENGTH: 476 amino acids
TYPE: amino acid
TOPOLOGY: linear
703-836-2021
                                                                                                 MOLECULE TYPE: protein US-09-948-429B-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER:
FILING DATE:
CLASSIFICATION:
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US-09-758-173-4
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420 420

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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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OM protein - protein search, using sw model

6, 2004, 12:00:32 ; Search time 19:583 Seconds (without alignments) 1254.863 Million cell updates/sec June Run on:

US-09-758-173-4 2577

Title: Perfect score:

1 MKHLWFFLLLVAAPRWVLSQ......MHEALHNHYTQKSLSLSPGK 476 Sequence:

BLOSUM62 Gapop 10.0 , Gapext 0.5 Scoring table:

389414 segs, 51625971 residues Searched:

Total number of hits satisfying chosen parameters:

Minimum DB seq length: 0 Maximum DB seq length: 200000000

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries

Issued Patents AA: Database

1: /cgn2\_6/ptcdata/2/iaa/5A\_COMB.pep:\*
2: /cgn2\_6/ptcdata/2/iaa/5B\_COMB.pep:\*
3: /cgn2\_6/ptcdata/2/iaa/6A\_COMB.pep:\*
4: /cgn2\_6/ptcdata/2/iaa/6B\_COMB.pep:\*
5: /cgn2\_6/ptcdata/2/iaa/PCTUS\_COMB.pep:\*
6: /cgn2\_6/ptcdata/2/iaa/PCTUS\_COMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

	Description	Sequence 4, Appli	4	Sequence 12, Appl	12,	4	æ	Sequence 12, Appl	σ,	Sequence 7, Appli	9	14,	16,	65,	14,	Sequence 16, Appl	14,	16	14	16,	18,	18,	7	7	equence 18,	7	'n	Sequence 18, Appl
SUMMARIES	ID	US-08-487-550-4	US-09-526-098-4	US-08-487-550-12	US-09-526-098-12	US-09-049-672A-4	-08-793	-08-523-894-	-08-523	US-08-397-411-7	US-08-523-894-10	-887	8B7-352B-	US-08-466-151-65	60-	US-09-109-207C-16	US-09-296-005-14	US-09-296-005-16	US-09-920-171-14	- 92	US-08-887-352B-18	-09-109	-09-282-50	39-05	US-09-296-005-18	09-282-846-	US-09-680-145-2	US-09-920-171-18
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	Length	476	476	476	476	473	472	467	467	446	467	451	451	451	451	451	451	451	451	451	451	451	451	451	451	451	451	451
ok	Query Match	00	100.0	9.68	9.68	88.4	85.6	82.0	81.9	81.7	81.7	ä	ä	á	á	81.5	ä	ä	ä	ä	ä				81.2	٠.	81.2	81.2
	Score	2577	2577	2309	2309	2277.5	2206	2112.5	2111.5	2106.5	2104.5	2100	2100	2100	2100	2100	2100	2100	2100	2100	2092	2092	2092	2092	2092	2092	2092	2092
	Result No.		73	М	4	ហ	ω	7	80	σι	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	36	27

Sequence 25, Appl	Sequence 8, Appli	Sequence 71, Appl	Sequence 71, Appl	Sequence 71, Appl	_	Sequence 27, Appl	Sequence 10, Appl	Sequence 2, Appli	7	Sequence 2, Appli	Sequence 13, Appl	7, 4	Sequence 7. Appli				
US-09-740-002-25	US-08-487-550-8	US-09-526-098-8	US-08-466-151-8	US-08-466-163B-8	US-09-802-096-8	US-09-027-449-71	US-09-026-985-71	US-09-121-952A-71	US-09-234-340A-71	US-09-740-002-27	US-08-378-939-10	US-09-679-397-2	US-09-680-148-2	US-09-304-465A-2	US-08-458-516-13	US-09-289-942A-7	US-08-157-101A-7
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475	478	478	453	453	453	452	452	452	452	475	476	449	449	449	449	462	459
80.5	80.4	80.4	80.3	80.3	80.3	80.0	80.0	80.0	80.0	79.5	79.1	78.9	78.9	78.9	78.6	78.4	77.7
2075.5	2073	2073	2069	2069	2069	2061.5	2061.5	2061.5	2061.5	2047.5	2039	2032.5	2032.5	2032.5	2025	2019.5	2003.5
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Sequence 4, Application US/08487550

Patent No. 6113898
GBNERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS TITLE OF INVENTION: INMUNICAL STATEMENT OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: G99 Prince Street
CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ..
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                                                                                                                                                                                                                                                                                                                                                                        COMPUTER ERADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,550
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INPOMMATION:
NAME: TESKIN, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/POCKET NUMBER: 35,030
REFERENCE/POCKET NUMBER: 35,030
REFERENCE/POCKET NUMBER: 35,030
RELEPHONE: 703-836-6620
TELEPHONE: 703-836-6620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
100.0%; Score 2577; DB 3;
Best Local Similarity 100.0%; Pred. No. 3.2e-206;
Matches 476; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | INFORMATION FOR SEQ ID NO: 4
| SEQUENCE THRACATERISTICS:
| LENGTH: 476 amino acids
| TYPE: amino acid
| POPOLOGY: linear
| MOLECULE TYPE: protein
| US-08-487-550-4
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100.0%; Score 2577; DB 4;
100.0%; Pred. No. 3.2e-206;
tive 0; Mismatches 0;
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
                                                 Query Match
Best Local Similarity 100.
Matches 476; Conservative
   protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             USA
     MOLECULE TYPE:
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ZIP: 2231
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Sequence 4, Application US/09526098

Patent No. 6492134

GENERAL INFORMATION:

TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC

TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,

TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF ITILE OF INVENTION: IMMUNES 1.2

CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS

STREET: 699 Prince Street

CITY: Alexandria

STRIE: VA

COUNTRY: USA
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                                                                                                                                                                                                                                                                                                                                     420
                                                                               300
                                                                                                                                                                                                                                                                                     EVKFNHYVDGVEVHNAKTKPREEQYNSTYRVVSVLIYJHQDMINGREYKCKVSNKALPAP 360
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PGRGLEWIGHIYGNGATTNYNPSLKSRVTISKDTSKRYOPFLNLNSVTDADTAVYYCARGP 120
                                                                                                                                                                                                DKKAEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPRVTCVVVDVSHEDP 300
                                                                                                                                                                                                                                                                   EVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLMGKEYKCKVSNKALPAP 360
                 61 PGRGLEWIGHIYGNGAFTNYNPSLKSRVTISKDTSKNOFFLALNSVTDADTAVYYCARGP
                                                                                                                                                                                                                       DKKABPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPBVTCVVVDVSHEDP
                                                               RPDCTTICYGGWVDVWGPGDLVTVSSASTKGPSVPPLAPSSKSTSGGFAALGCLVKDYPP
                                                                                                                                 EPVTVSWNSGALTSGVHTFPAVLQSSGLYSLSSVVTVPSSSLGTQTYICNVNHKPSNTKV
                                                                                                                                                                                                                                                                                                                                   IEKTISKAKGOPREPOVYTLPPSRDELTKNOVSLTCLVKGFYPSDIAVEMESNGOPENNY
                                                                                                                                                                                                                                                                                                                                                                                                   KITPPVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK 476
                                                                                                                                                                                                                                                                                                                                                                                                                    KITPPVILDSDGSFPLYSKI,IVDKSRWQQGNVFSCSVMFEALHNHYTQKSLSLSPGK 476
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATUNG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRICR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
FILING DATE: 07-JUN-1995
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: TESKIN, RODIN L.
REGISTRATION NUMBER: 35,030
REPERSNEK/DEOKET NUMBER: 012712-131
TELEPHONE: 703-836-6620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US/09/526,098
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INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 476 amino acids
TYPE: amino acid
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APPLICATION NUMBER: US,
FILING DATE:
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Patent No. 6113898

GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF;
TITLE OF INVENTION: IMMUNOSUPPRESANTS*
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: BORING, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
CORRESTONDENCE ADDRESS:
CORRESTONDEN
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       240
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                                                                                                                                                                                                                                                                                                                                                         9
                                                                                                                                                                                                                                                                                                                                                         1 MKHLWFFLLLLVAAPRWVLSQVXLQQWGBGLLQPSETLSRTCVVSGGSISGYYYWTWIRQT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       181 EPVTVSWNSGALTSGVHTPPAVLQSSGLYSLSSVVTVPSSSLGTQTYICNVNHKPSNTKV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       181 EPVTVS#NSGALTSGVHTFPAVLQSSGLYSLSSVVTVPSSSLGTQTYICHVNHKPSNTKV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DKKARPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDP
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Length 476;
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MEDIUM TYPE: Floppy disk
COMPUTER: EN PC compatible
COMPUTER: EN PC compatible
OPERATURG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: DS/08/487,550
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
RAME: MANIBER: 35,030
REGISTRATION NUMBER: 35,030
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(without alignments)
5650.904 Million cell updates/sec
                                                                                                                                                                                                                           June 7, 2004, 01:56:45 ; Search time 581.259 Seconds
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| cgn2_6/ptodata/1/pubpna/USO7_PUBCOMB.seq:*
| cgn2_6/ptodata/1/pubpna/PCT MEM_PUB.seq:*
| cgn2_6/ptodata/1/pubpna/PCT MEM_PUB.seq:*
| cgn2_6/ptodata/1/pubpna/USO6_NEM_PUB.seq:*
| cgn2_6/ptodata/1/pubpna/USO7_NEM_PUB.seq:*
| cgn2_6/ptodata/1/pubpna/USO7_NEM_PUB.seq:*
| cgn2_6/ptodata/1/pubpna/USO8_NEM_PUB.seq:*
| cgn2_6/ptodata/1/pubpna/USO8_NEM_PUB.seq:*
| cgn2_6/ptodata/1/pubpna/USO8_PUBCOMB.seq:*
| cgn2_6/ptodata/1/pubpna/USO9_PUBCOMB.seq:*
| cgn2_6/ptodata/1/pubpna/USO9_PUBCOMB.seq:*
| cgn2_6/ptodata/1/pubpna/USO9_NEM_PUB.seq:*
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 1.0
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Maximum DB seq length: 200000000
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Perfect score:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

•	Description		Sequence 5, Appli		Sequence 5, Appli	Sequence 3, Appli	Sequence 5, Appli	Sequence 5. Appli	15	_	63,	Sequence 63, Appl	93	101	55	Sequence 39, Appl
SUMMARIES	<b>O</b> H		US-09-948-429B-5	US-09-758-173-5	US-10-124-905-5	US-10-073-138-3	US-10-124-807-5	US-10-291-532-5	US-10-292-088-15	US-10-292-088-7	US-10-158-646-63	US-10-292-088-63	US-10-466-164-33	US-10-292-088-101	US-10-292-088-55	US-10-292-088-39
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	* Query Match Length DB		720	720	720	720	720	720	720	720	2272	720	1081	720	720	720
,	% Query Match		100.0	100.0	100.0	100.0	100.0	100.0	84.8	84.4	84.4	84.3	84.2	83.9	83.9	83.7
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			Sequence 11, Appl Sequence 48, Appl Sequence 44, Appl Sequence 46, Appl Sequence 40, Appl Sequence 42, Appl Sequence 103, App	0
	10 03-03-35-00-05-1 10 US-09-924-340-7 10 US-09-992-095B-7 10 US-09-999-570-7 15 US-10-000-489-7 15 US-10-000-489-7	15 03-10-000-988-) 15 US-10-164-678-7 15 US-10-101-142-7 15 US-10-188-646-61 13 US-10-404-724-5		13 US-10-404-724-38 13 US-10-404-724-9 10 US-09-972-656-105 10 US-09-972-656-93 9 US-09-982-698A-25 10 US-09-909-5678-14 10 US-09-726-258-41 15 US-10-178-646-64
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Sequence 5, Application US/09948429B
Sequence 5, Application US/09948429B
Sequence 6, Application US/09948429B
Sequence 7, Application US/09048429B
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: IMMUNOSUPPRESANTS*
NUMBER OF EXQUENCES: 12
CORRESPONDENCE ADDRESS: 12
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
CITY: Alexandria
STATE: VA
STATE: VA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Datentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/948,429B
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION
APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: US 08/487,550
FILING DATE:
ARGISTRATION NUMBER: US 08/487,550
FILING DATE:
NUMBER: US 08/487,550
US-09-948-429B-5
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Publication No. US20010024648A1
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100.0%; Score 720; DB 9; Length 720;
Best Local Similarity 100.0%; Pred. No. 1.8e-219;
Matches 720; Conservative 0; Mismatches 0; Indels
                    TELEFAX: 703-836-2021
INFORMATION FOR SEQ ID NO: 5: SEQUENCE CHARACTERISTICS:
LENGTH: 720 base pairs
TYPE: nucleic acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
MOLECULE TYPE: peptide
703-836-6620
                                                                                                                                                                                                                                                                                                                                                                                                                mat_peptide
                                                                                                                                                                                                                                                                                                                  CDS
1..720
                                                                                                                                                                                                                                                                                                           NAME/KEY:
LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                          ; NAME/KEY:
; LOCATION:
US-09-948-429B-5
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RESULT 2 US-09-758-173-5 ; Sequence 5, Application US/09758173

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AS
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION:
"MONIGY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: "MONIGY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: "MONIGOURNESS 17
TITLE OF INVENTION: PEARWACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF ITILE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
CONTAINING ALEXANDRIA
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/758,173
FILING DATE:
FILING APPLICATION DATA:
PRICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: US 08/487,550
FILING DATE:
TELENCORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
TELERCOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
100.0%; Score 720; DB 13;
Best Local Similarity 100.0%; Pred. No. 1.8e-219;
Matches 720; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                     ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: 703-836-6620
TELEPAX: 703-836-2021
INPORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 720 base pairs
TYPE: nucleic acid
STRANDEDNESS: not relevant
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; LOCATION: 1..720
US-09-758-173-5
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                                                                                                                                                                                                                                                                                                                                 COUNTRY:
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Query Match
                                                                                                                June 7, 2004, 00:41:24; Search time 56.951 Seconds (without alignments) 7015.931 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                              US-09-758-173-5
720
1 ATGAGCCTCCCTGCTCAGGTT......TCAACAGGGAAGAGTGTTGA 720
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Sequence
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1: /cgT2_6/ptodata/2/ina/5A_COMB.seq:*
2: /cgT2_6/ptodata/2/ina/5B_COMB.seq:*
3: /cgT2_6/ptodata/2/ina/6A_COMB.seq:*
4: /cgT2_6/ptodata/2/ina/6B_COMB.seq:*
5: /cgT2_6/ptodata/2/ina/PCTUS_COMB.seq:*
6: /cgT2_6/ptodata/2/ina/PcTUS_COMB.seq:*
GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-08-398-612A-55
US-08-398-612A-55
US-08-398-612A-55
US-08-398-612A-55
US-08-398-611A-55
US-08-398-611A-55
US-08-398-611A-55
US-08-491-334A-41
US-08-491-392A-41
US-09-121-922A-41
US-09-121-922A-41
US-09-472-087-69
US-08-677-69A-50
US-08-677-69A-50
US-08-477-10A-50
US-08-477-087-43
US-09-472-087-43
US-09-472-087-41
US-09-472-087-41
US-09-472-087-60
US-09-472-087-61
US-09-472-087-61
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US-09-472-087-61
US-09-472-087-61
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Maximum Match 100%
Listing first 45 summaries
                                                                           nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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seq length: 200000000
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Match
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Perfect score:
Sequence:
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Maximum DB
                                                                         OM nucleic
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Database
                                                                                                                     Run on:
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No.
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Sequence 45, Appl Sequence 83, Appl Sequence 4, Appli Sequence 16, Appl Sequence 81, Appl Sequence 81, Appl Sequence 81, Appl Sequence 81, Appl Sequence 152, Appl Sequence 168, Appl Sequence 168, Appl	TIBODIES SPECIFIC B7.2 PRIMATIZED FORMS THEREOF, TTIONS CONTAINING, AND USE THEREOF 1 11S 50 #1.30	
672 4 US-09-456-090A-45 672 4 US-09-456-090A-83 066 1 US-08-157-101A-4 705 2 US-08-634-223-16 705 2 US-08-634-224-16 705 2 US-08-634-400-16 705 2 US-08-634-400-16 705 2 US-08-73-6-16 705 2 US-08-70-16 705 2 US-08-70-16 705 4 US-09-335-697B-16 705 4 US-09-740-729-79 672 4 US-09-456-090A-81 672 4 US-09-456-090A-87 672 4 US-09-456-090A-87 672 1 US-09-456-090A-87 672 1 US-09-456-090A-87 672 1 US-09-456-090A-87 729 1 US-09-456-090A-87	LIGNMENTS CCLOWAL AN 1 AND/OR AL COMPOSI ESANTS" KER & MATH COMPOSI CO	lde .ide
29 29 29 20 20 20 20 20 20 20 20 20 20	SEGURT 1  -08-487-550-5  SEQUENCE 5, Application advence 5, Applicat	MOLECULE TYPE: peptide FEATURE: NAME/KEY: CDS LOCATION: 1.720 FEATURE: NAME/KRY: mat peptide LOCATION: 1.720 US-08-487-550-5
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Mismatches n.
                      Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%; Score 720;
                                                                                                                                                                                                          NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REPERRENCE/DOCKET UNBER: 012712-131
TELECOMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
TELEFRAX: 703-836-2221
                                                                                    CLASSIFICATION:
PRIOR APPLICATION:
APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-JUN-1995
ATTORNEY AGENT INFORMATION:
                  SOFTWARE: Patentin Release #1.0, 'CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/526,098
     YSTEM: PC-DOS/MS-DOS
PatentIn Release #1.0,
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SEQUENCE CHARACTERISTICS:
LENGTH: 720 base pairs
TYPE: nucleic acid
SIRANDEDNESS: not relev
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Best Local Similarity 100.
Matches 720; Conservative
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                                                                         PILING DATE
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NAME/KEY:
LOCATION:
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LOCATION:
US-09-526-098-5
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TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF
IMMUNSUPPRESSANTS"
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                                                    1 ATGAGCCTCCCTGCTCAGCTCCTCGGCTGCTATTGCTCTGCGTCCCCGGGTCCAGTGGG
                                                                                                                                            61 GAAGTTGTGATGACTCCAGTCTCCCTTCCCATCACACCTGGAGAGCCGGCCTCC
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Pred. No. 6.3
0; Mismatches
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Patent No. 6492134
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONUEY MONOCI
TITLE OF INVENTION: PHARMACEUTIAL
TITLE OF INVENTION: PHARMACEUTIAL
TITLE OF INVENTION: IMMUNOSUPPRESS
CORRESPONDENCE ADDRESS:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
 100.08;
Best Local Similarity 100.
Matches 720; Conservative
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US-09-526-098-5
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June 6, 2004, 12:00:32 ; Search time 23.3525 Seconds (without alignments) 2879.347 Million cell updates/sec
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Sequence 16, A
Sequence 56, A
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1242
1 MSLPAQLLGLLLLCVPGSSG.....EVTHQGLSSFVTKSFNRGEC
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| cgn2_6/ptodata/2/pubpaa/USO7_PUBCOMB.pep:*
| cgn2_6/ptodata/2/pubpaa/PCT_NEW PUB.pep:*
| cgn2_6/ptodata/2/pubpaa/PCT_NEW PUB.pep:*
| cgn2_6/ptodata/2/pubpaa/USO6_NEW_NEW pep:*
| cgn2_6/ptodata/2/pubpaa/USO6_NEW_NEW pep:*
| cgn2_6/ptodata/2/pubpaa/USO8_NEW PUB.pep:*
| cgn2_6/ptodata/2/pubpaa/PCTUS_PUBCOMB.pep:*
| cgn2_6/ptodata/2/pubpaa/PCTUS_PUBCOMB.pep:*
| cgn2_6/ptodata/2/pubpaa/USO8_PUBCOMB.pep:*
| cgn2_6/ptodata/2/pubpaa/USO8_PUBCOMB.pep:*
| cgn2_6/ptodata/2/pubpaa/USO9_PUBCOMB.pep:*
| cgn2_6/ptodata/2/pubpaa/USO0_PUBCOMB.pep:*
GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-10-292-088-64
US-10-292-088-80
US-10-108-260A-4028
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US-10-466-164-69
US-10-292-088-8
US-10-292-088-32
US-10-292-088-102
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US-10-124-905-6
US-10-124-807-6
US-10-291-532-6
US-10-292-088-16
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Maximum Match 100%
Listing first 45 summaries
                                                                                 - protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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seq length: 2000000000
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Perfect score:
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600A-8 Sequence 340-8 Sequence 570-8 Sequence 570-8 Sequence 5724-12 Sequence 724-45 Sequence 724-41 Sequence 724-41 Sequence 724-41 Sequence 724-41 Sequence 724-41 Sequence 724-42 Sequence 724-43 Sequence 724-43 Sequence 724-44 Sequence 724-6 Sequence 724-10 Sequence 724-5 Sequence 724-5 Sequence 724-6 Sequence 724-6 Sequence 724-6 Sequence 724-6 Sequence 724-6 Sequence 724-6 Sequence 724-7 Sequence 724-7 Sequence 724-7 Sequence
992-600A-8 924-140-8 9924-140-8 9992-095B-8 9992-095B-8 000-489-8 1154-678-8 404-724-45 404-724-41 404-724-41 404-724-41 404-724-41 1-724-41 1-724-41 1-724-10 1-724-
US-09-992- US-09-992- US-10-000- US-10-154- US-10-154- US-10-404- US-10-404- US-10-404- US-10-404- US-10-404- US-10-404- US-10-404- US-10-404- US-10-226- US-10-226- US-10-171- US-10-171- US-10-171- US-10-171- US-10-353-
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RESULT 1

US-09-948-429B-6

US-09-948-429B-6

Sequence 6, Application US/09948429B

Patent No. US20202077889A1

GENERAL INFORMATION:

TITLE OF INVENTION:

NOMERS OF SEQUENCES:

CORRESPONDENCE ADDRESS:

ADDRESSES:

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US-10-124-905-6
Sequence 6, Application US/10124905
Sequence 6, Application US/202016613641
Sequence 6, Application No. US202016613641
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
                                                                                                                                                                                                                                                                                                                    61 YQQKPGQPPILLIYKVSNRDSGVPDRFSGSGAGTDFTLKISAVEABDVGVYFCGQGTRTP 120
                                                                                                                                                                                                                                                                                                                                               61 YQQKPGQPPRILIYKVSNRDSGVPDRFSGSGAGTDFTLKISAVEAEDVGVYFCGQGTRTP 120
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                                                                                                            Score 1242; DB 12; Length 239;
Pred. No. 2e-71;
; Mismatches 0; Indels 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/124,905
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 1242;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
PRIDICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: 08/487,550
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                            100.0%;
llarity 100.0%;
Conservative 0
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CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 239 amino acids
          ; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-09-758-173-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           protein
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MOLECULE TYPE:
                                                                                                         Query Match
Best Local Simi
Matches 239;
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TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMB 17.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: TO HUMB COMPOSITIONS CONTAINING, AND USB THEREOF AS
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       61 YQXKPGQPPRLLIYKVSNRDSGVPDRFSGSGAGTDFTLKISAVEAEDVGVFCGQGTRTP 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SGNSQESVTEQDSKDSTYSLSSTLTLSKADYEKHKVYACEVTHQGLSSPVTKSFNRGEC 239
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  181 SGNSQESVTEQDSKOSTYSLSSTLTLSKADYEKHKVYACEVTHQGLSSPVTKSFNRGEC 239
                                                                                                                                                                                                                                                                                                                                                                                                                                            61 YQQXPGQPPRLLIYKVSNRDSGVPDRFSGSGAGTDFTLKISAVEAEDVGVYFCGQGTRTP
                                                                                                                                                                                                                                                                                                                                          1 MSLPAQLIGILLLCVPGSSGEVVMTQSPLSLPITPGEPASISCRSSQSLKHSNGDTFLSW
                                                                                                                                                                                                                                        DB 9; Length 239;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: Z2314
COMPUTER READABLE FORM:
MEDIUM TYBER Floppy disk
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/758,173
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
                                                                                                                                                                                                                                Query Match
100.0%; Score 1242; DB 9;
Best Local Similarity 100.0%; Pred. No. 2e-71;
Matches 239; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-001-1995
ATTORNEY AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELEPHONE: 703-836-6620
TELEPHONE: 703-836-6620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    012712-131
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 6, Application US/09758173
Publication No. US20010024648A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 699 Prince Street CITY: Alexandria STATE: VA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 703-836-2021
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
LENGTH: 239 amino acids
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS. LENGTH: 239 amino acide TYPE: amino acid
                                                                                                                                                     / MOLECULE TYPE: protein US-09-948-4298-6
                                                                                                                                  linear
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                                                                                                                                  TOPOLOGY:
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June 6, 2004, 12:00:32; Search time 9.83263 Seconds (without alignments) 1254.863 Million cell updates/sec
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Sequence 6, 1
Sequence 56,
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Sequence
Sequence
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1242
1 MSLPAQLIGLILLCVPGSSG......EVTHQGLSSPVTKSFNRGEC
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Sequence
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Sequence
Sequence
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1. /cgd2 6/ptodata/2/iaa/5A_COMB.pep:*

2. /cgd2 6/ptodata/2/iaa/6A_COMB.pep:*

3. /cgd2 6/ptodata/2/iaa/6A_COMB.pep:*

3. /cgd2 6/ptodata/2/iaa/ems.pep:*

3. /cgd2 6/ptodata/2/iaa/pcTUS_COMB.pep:*

5. /cgd2 6/ptodata/2/iaa/pcTUS_COMB.pep:*

6. /cgd2 6/ptodata/2/iaa/pcTUS_COMB.pep:*
GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-09-550-6

US-07-916-0988-6

US-08-398-612A-56

US-08-398-612A-56

US-08-398-612A-56

US-08-398-612A-56

US-09-38-49-42

US-09-13-449-42

US-09-121-955A-42

US-09-234-340A-42

US-09-472-087-14

US-09-472-087-15

US-09-472-087-15

US-09-472-087-15

US-09-472-087-15

US-09-472-087-15

US-09-472-087-65

US-09-027-4440A-62
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Maximum Match 100%
Listing first 45 summaries
                                                                                               protein search, using sw model
                                                                                                                                                                                                                                                                                                                                                          BLOSUM62
Gapop 10.0 , Gapext 0.5
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Maximum DB seg length: 200000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Title:
Perfect score:
Sequence:
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No.
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Sequence 51, Appl Sequence 51, Appl Sequence 72, Appl Sequence 72, Appl Sequence 72, Appl Sequence 56, Appl Sequence 56, Appl Sequence 56, Appl Sequence 56, Appl Sequence 56, Appl Sequence 56, Appl Sequence 46, Appl Sequence 46, Appl Sequence 88, Appl Sequence 81, Appl Sequence 82, Appl Sequence 82, Appl Sequence 82, Appl Sequence 81, Appl Sequence 81, Appl	BS SPECIFIC RIMATIZED FORMS THEREOF, CONTAINING, AND USE THEREOF		Length 239; Indels 0; Gaps 0; SCRSSQSLKHSNGDTFLSW 60
242 4 U8-09-121-952A-51 243 US-09-234-940A-51 2193 US-09-207-449-72 2194 US-09-121-952A-72 2194 US-09-121-952A-72 2423 US-09-027-449-56 2423 US-09-027-449-56 2423 US-09-027-449-56 2424 US-09-234-340A-56 2424 US-09-234-340A-56 243 US-09-234-340A-56 244 US-09-234-340A-56 224 US-09-234-340A-56 224 US-09-234-340A-67 224 US-09-234-340A-67 224 US-09-2456-090A-82 224 US-09-456-090A-82 224 US-09-456-090A-82 224 US-09-456-090A-82 224 US-09-456-090A-82 224 US-09-456-090A-82	LIGNMENTS  OCLONAL ANTIBODI .1 AND/OR B7.2 P AL COMPOSITIONS ESANTS"  KER & MATHIS	ABLE FORM:  Ploppy disk TSPOPPY	.0%; Score 1242; DB 3; .0%; Pred. No. 5.5e-101; 0; Mismatches 0; PGSSGEVWMTGSPLSLPITPGEPASI 
28 935 75.3 22 336 335 345.3 32 332 335 35.3 33 333 335 35.0 22 335 35.0 22 335 35.0 22 335 35.0 22 335 35.0 22 32 32 32 32 32 32 32 32 32 32 32 32	Application 6113898 (FIRSMATION: INVENTION: INVENTION: INVENTION: INVENTION: INVENTION: INVENTION: OF SEQUENCES: SEE: BURNS, S	STATE: AACK STATE: AACK STATE: AACK ZIP: 22314 ZIP: 22314 COMPUTER: ATTORNEY AGEN NAME: Tesk RAGISTRATIO REFERENCE/DO TELECOMMUNICA TE	Query Match Best Local S Matches 239
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APPLICANT: CHISHOLM, PATRICIA L.
APPLICANT: CHISHOLM, PATRICIA L.
APPLICANT: CHISHOLM, PATRICIA L.
APPLICANT: CHISHOLM, PATRICIA L.
APPLICANT: ROSA, MARGARET D.
APPLICANT: ROSA, JOSEPH J.
TITLE OF INVENTION: ANTI-CD4 ANTIBODY HOMOLOGS USBFUL IN
TITLE OF INVENTION: PROPHYLAXIS AND TREATMENT OF AIDS, ARC AND HIV INFECTION
NUMBER OF SEQUENCES: 61
CORRESPONDENCE ADDRESS:
ADDRESSER: ALLEGRETHI & WITCOFF, LTD.
STREET: 10 SOUTH WACKER DRIVE
CITY: CHICAGO
STATE: ILLINOIS
60 WYQOKPGOPPRILIYKVSNRDSGVPDRFSGSGAGTDFTLKISAVEAEDVGVYFCGQGTRT 119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              63 WYQQKPGQPPKLLIYWASTRESGVPDRFSGGSGGTDFTLTISSLQAEDVAVYYC-QQYYS 121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        120 PPTFGGGTKVBIKRTVAAPSVF1FPPSDEQLKSGTASVVCLLNNFYPREAKVQWKVDNAL 179
                                                                                      181 SGNSQESVTEQDSKDSTVSLSSTLTLSKADYEKHKVYACEVTHQGLSSPVTKSFNRGEC 239
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3 MRVPAQLIGILIMLEPGARGDIVMTQSPDSLAVSLGERATINCKSSGSLLYSTWQKNYLA 62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 MSLPAQLIGILLLCVPGSSGEVVMTQSPLSLPITPGEPASISCRSSQSLKHS-NGDTFLS
                                                              181 SGNSQESVTEQDSKDSTYSLSSTLTLSKADYBKHKVYACEVTHQGLSSPVTKSFNRGEC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: CALLAGOU
COUNTRY: U.S.A.
ZIP: 60606
COMPUTER: TILINOIS
COMPUTER: TIAN FO COMPACIBLE
CORPUTER: TIAN FO COMPACIBLE
CORPUTER: TIAN FO COMPACIBLE
CORPUTER: TIAN FO COMPACIBLE
CORRATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION NUMBER: US/07/916,098A
FILING DATE: July 24, 1992
CLASSIFICATION NUMBER: PCT/US91/08843
FILING DATE: NO. 5871732ember 27, 1991
CLASSIFICATION NUMBER: 07/618,542
FILING DATE: NO. 5871732ember 27, 1991
CLASSIFICATION NUMBER: 07/618,542
FILING DATE: NO. 5871732ember 27, 1990
CLASSIFICATION NUMBER: 26,949
REFERENCE/DOCKET NUMBER: 26,949
REFERENCE/DOCKET NUMBER: 26,949
REFERENCE/DOCKET NUMBER: 26,949
FERENCE/CATION NUMBER: 26,949
                                                                                                                                                                                                          ; Sequence 56, Application US/07916098A; Patent No. 5871732; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPAN: (312) 715-1000
TELEPAX: (312) 715-1234
TELEX: 910/221-5317
INFORMATION FOR SEQ ID NO: 56: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         : 241 amino acids
amino acid
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TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMANACEUTIAL COMPOSITIONS CONTAINING, AND USE THERBOP AS
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STRET: 639 Prince Street
CITY: Alexandria
STATE: VA
COUNTRY: USA
ZIP: 22314
COMPUTED ...
                        61 YQQXPGQPPRILLIYKVSNRDSGVPDRFSGSGAGTDFTLKISAVEAEDVGVYFCGQGTRTP 120
                                                                             PIFGGGTKVEIKRTVAAPSVFIPPSDBQLKSGTASVVCLLNNFYPREAKVQWKVDNALQ 180
                                                                                                 61 YQQKPGQPPRILIYKVSNRDSGVPDRFSGSGAGTDFTLKISAVBAEDVGVYFCGQGTRTP 120
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                                                                                                                                                             181 SGNSQESVTEQDSKDSTYSLSSTLTLSKADYEKHKVYACEVTHQGLSSPVTKSFNRGEC 239
                                                                                                                                                                                 1 MSLPAQLIGLLLCVPGSSGEVVMTQSPLSLPITPGEPASISCRSSQSLKHSNGDTFLSW
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100.0%; Pred. No. 5.5e-101;
iive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                            Sequence 6, Application US/09526098
Patent No. 6492134
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 239 amino acids
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Best Local Similarity 100.
Matches 239; Conservative
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MOLECULE TYPE: protein
US-09-526-098-6
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us-09-758-173-7.rnpb

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June 7, 2004, 01:56:45; Search time 1160.1 Seconds (without alignments) 5650.904 Million cell updates/sec
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1437
1 ATGGGTTGGAGCCTCATCTT......CCCTGTCTCCGGGTAAATGA 1437
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| cgn2_6/ptodate3/1/pubpna/USO7_pubCOMB.seq:*
| cgn2_6/ptodate3/1/pubpna/DSO6_NEW_PUB.seq:*
| cgn2_6/ptodate3/1/pubpna/USO6_NEW_PUB.seq:*
| cgn2_6/ptodate3/1/pubpna/USO6_NEW_PUB.seq:*
| cgn2_6/ptodate3/1/pubpna/USO6_NEW_PUB.seq:*
| cgn2_6/ptodate3/1/pubpna/USO8_PUBCOMB.seq:*
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| cgn2_6/ptodate3/1/pubpna/USO9_NEW_PUB.seq:*
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| cgn2_6/ptodate3/1/pubpna/USO0_NEW_PUB.seq:*
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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Maximum Match 1008
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Gapop 10.0 , Gapext 1.0
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Maximum DB seq length: 2000000000
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Perfect score:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

	Description	Sequence 7, Appli	Sequence 7, Appli	Sequence 7, Appli	Sequence 4, Appli	Sequence 7, Appli	Sequence 7, Appli	Sequence 184	ξ				7	ä	Semence
SUMMARIES	ID	US-09-948-429B-7	US-09-758-173-7	US-10-124-905-7	US-10-073-138-4	US-10-124-807-7	US-10-291-532-7	US-10-104-047-1842	US-09-822-830A-572	US-09-925-299-230	US-09-925-299-230	US-10-461-148-11	US-09-848-832-1	US-10-225-108A-1	US-10-291-265-159
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	% Query Match Length DB	1437	1437	1437	1437	1437	1437	1642	1616	1798	1798	1425	1430	1430	1644
	% Query Match	100.0	100.0	100.0	100.0	100.0	100.0	86.2	84.6	82.5	82.5	82.5	82.5	82.5	82.4
	Score	1437	1437	1437	1437	1437	1437	1238.6	1216	1186	1186	1185	1185	1185	1184
	Result No.	1	7	m	4	'n	9	7	00	თ	10	11	12	13	14

	Sequence 2197, Ap	1630,	200	ν.	, c	Seguence 20, Appl	iä	Sequence 111, App	Sequence 571, App	7	1835,	22	1748,	~	Ŀ	Ä	10	30	Sequence 27, Appl	e 15	Sequence 8, Appli	ä	Sequence 1845, Ap	О	Sequence 20, Appl	4	Sequence 1760, Ap	32
US-1 US-1	10-108-260A-2	ns-1	US-I	14 US-10-066-895-27	5 ‡	14 US-10-055-895-20 17 TR-10-656-769-25	16 US-10-108-260A-1852	9 US-09-822-849A-111	9 US-09-822-830A-571	14 US-10-066-895-14	16 US-10-108-260A-1835		16 US-10-108-260A-1748				9 US-09-822-849A-103	9 US-09-822-830A-303	9 US-09-822-698A-27		16 US-10-461-148-8	w	US-10	9 US-09-736-371B-20	16 US-10-463-442-20	11-	6 US-10-104-047-17	9 US-09-822-849A-321
1673 1673	1633	1631	1427	1427	) C	1467	1633	1615	1617	6284	1627	1639	1624	1392	1392	9268	1598	1634	1356	1431			1618	1347				
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1184 1184	1183.4	1173	1171.4	1171.4	1160 0	1169.6	1166.6	1165.4	1163	1158.4	1155	1155	1148.2	1147.8	1147.8	1147.8	1142.8	1142.8	1141.4	1141.4	1141.4	1141.4	1139.8	1138.6	1138.6	1138.6	1138.6	1138.6
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RESCULT. 1

UG-09-946-429B-7

UG-09-946-429B-7

Sequence 7, Application US/09948429B

Patent No. US2002017768AJ

GENERAL INPORMATION:

MONMER UNSWILLS

TITLE OF INVENTION:

TOWNERSPONDENCE:

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Sequence 7, Application US/09758173
Publication No. U220010024648A1
Fublication No. U220010024648A1
FILE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
FITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF AS
FITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
FITLE OF INVENTION: IMMUNOSUPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
CITY: Alexandria
STREET: VA
                                                                                                                                                                                                                                                                                                                                                                                                                 1081 GCCCCCATCGAGAAAACCATCTCCAAAGGGCAAGCCCCGAGAACCACAGGTGTAC 1140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1201 AAAGGCTTCTATCCCAGCGACATCGCCGTGGAGTGGGAGAGCAATGGGCAGCCGGAGAAC 1260
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                              ACCCCATGATCTCCCGGACCCCTGAGGTCACATGCGTGGTGGTGGTGGAGCCACGAA
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                                                                            ACCCTCATGATCTCCCGGACCCCTGAGGTCACATGCGTGGTGGTGGTGGTGGTGACCTGACGAA
                                                                                                                                                        GACCCTGAGGTCAAGTTCAACTGGTACGTGGACGGCGTGGAGGTGCATAATGCCAAGACA
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COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
SOFTMARE: Patentin Release #1.0, Ve.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/756,173
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CLASSIFICATION:
PRIOR APPLICATION DATA:
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121 TGTGCAGTCTCTGGATTCACCTTCAGTGACCACTACATGTATTGGTTCCGCCAGGCTCCA
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: Pred. No. 0;
0; Mismatches
          TELERAX: 703-836-2021
INFORMATION POR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 1437 base pairs
TYPE: nucleic acid
STRANDEDRESS: not relevant
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                         Query Match
100.0%;
Best Local Similarity 100.0%;
Matches 1437; Conservative 0
703-836-6620
                                                                                                                                                  MOLECULE TYPE: peptide FEATURE:
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                                                                                                                                                                                       NAME/KEY: CDS
LOCATION: 1..1
FEATURE:
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; LOCATION:
US-09-948-429B-7
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Sequence 19, Appl Sequence 3, Appli Sequence 17, Appl Sequence 11, Appl Sequence 11, Appl Sequence 11, Appl Sequence 11, Appl Sequence 11, Appl Sequence 3, Appli Sequence 3, Appli Sequence 3, Appli	DIES SPECIFIC PRIMATIZED FORMS THERBOF, IS CONTAINING, AND USE THEREOF AS	9 P.
US-09-740-002-19 US-08-487-550-3 US-09-526-098-3 US-08-634-224-17 US-08-634-224-17 US-08-634-224-17 US-08-634-60-17 US-08-770-057-17 US-08-770-057-17 US-09-335-697B-17 US-09-348-550-11 US-09-740-002-17 US-09-740-002-17 US-09-740-002-17 US-09-740-002-17 US-09-740-3 US-09-286-740-3 US-08-286-740-3 US-08-286-740-3 US-08-286-740-3 US-08-286-740-3 US-08-286-740-3 US-08-286-740-3	ALIGNMENTS  US/08487550  Darrell R. "MONGLONAL ANTIBODIES THO HUMAN B7.1 AND/OR B7.2 PRIN PHARMACEUTIAL COMPOSITIONS CON IMMUNOSUPPRESANTS" S: S: DOANE, SWECKER & MATHIS Street M:	compatible PC-D0S/MS-D0S PC-D0S/MS-D0S MR-18-10, Version #11 US/08/487,550 WN-1995 M-1995 M-1
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28 11118.2 299 11117.2 300 11117.2 311113.4 411113.4 449 11113.4 449 1110.8 449 110.8	RESULT 1 Sequence 7, Application Sequence 7, Application Patent No. 6113898 TITLE 0F INVENTION: TITLE 0F I	COMPUTER: IBM OPERATING SYSTER SOFTWARE: PATCE CURRENT APPLICATION PILING DATE: OCLASSIPTCATION NAME: TESKIN, REGISTRATION NUR REFERENCE/DOCKET TELECOMMUNICATION TELEPAX: 703-8 INFORMATION FOR SEQ SEQUENCE CHARACTEE IENGETH: 1437 ba TYPE: NUCLEIC TYPE: TYPE: NUCLEIC TYPE: TYPE: NUCLEIC TYPE: TYP

Length 1437;

DB 3;

100.0%; Score 1437;

Query Match

TOPOLOGY: linear MOLECULE TYPE: peptide FEATURE: NAME/KEY: CDS LOCATION: 1..1437 FEATURE:

NAME/KRY: mat peptide ; LOCATION: 1.1437 US-08-487-550-7

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NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REPRENCE/DOCKET NUMBER: 012712-131
TELEPHONE: 703-836-6620
TELEPHONE: 703-836-6620
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
FILING DATE: NUMBER: US 08/487,550
FILING DATE: 07-UNM-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
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INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERLISTICS:
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Sequence 7, Application US/09526098
Patent No. 6492134
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF I 1260 1140 1201 AAAGGCTTCTATCCCAGCGACATCGCCGTGGAGTGGGAGCAATGGGCAGCAGCGGAGAAC 1260 AACTACAAGACCACGCCTCCCGGGCTGGACTCCGACGGCTCCTTCTTCTTCTTACAGCAAG 1320 1380 1021 CACCAGGACTGGCTGAATGGCAAGGAGTACAAGTGCAAGGTCTCCAACAAGCCCTCCCA 1080 1141 Accerdedecedarecedadarea de centra de consecuencia de con AACTACAAAGACCACGCCTCCCGTGCTGGACTCCCTTCTTCTTCTTACAGCAAG 1320 CTCACCGTGGACAAGAGCAGGTGGCAGCAGGGGGAACGTCTTCTCATGCTCCGTGATGCAT 1380 1381 GAGGCTCTGCACAACCACTACACGCAGAAGAGCCTCTCCCTGTCTCCGGGTAAATGA 1437 1381 GAGGCTTCTGCACACCACTACACGCAGAAGCCTCTCTCCTGTCTCCGGGTAATIGA 1437 GCCCCCATCGAGAAACCATCTCCAAAGCCAAAGGCAGCCCCGAGAACCACAGGTTAC CTCACCGTGGACAAGAGCAGGCAGCAGGGGAACGTCTTCTCATGCTCCGTGATGCAT 1081 GCCCCCATGGAGAAAACCATCTCCAAAGCCAAAGGGCAGCCCCGAGAACCACAGGTGTAC AAAGGCTTCTATCCCAGCGACATCGCCGTGGAGTGGGAGAGAGCAATGGGCAGCCGGAGAAC COMPUTER REALBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: FC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
PILING DATE:
FILING DATE:

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June 6, 2004, 12:00:32; Search time 46.705 Seconds (without alignments) 2879.347 Million cell updates/sec
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1 MGWSLILLFLVAVATRVQCE.......MHEALHNHYTQXSLSLSPGK
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1: /cgn2_6/ptodata/2/pubpaa/USO7_PUBCOMB.pep:*
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

		Description	Segmence 8. Appli	Sequence 8, Appli	Sequence 8, Appli	Sequence 8, Appli	Sequence 8, Appli	32,	26,	7	71,	Sequence 3, Appli	Sequence 3, Appli		33,	395	Sequence 9, Appli
SUMMARIES		ID	US-09-948-429B-8	US-09-758-173-8	US-10-124-905-8	US-10-124-807-8	US-10-291-532-8	US-10-412-406-32	US-10-656-769-26	US-10-377-109-2	US-09-726-258-71	US-09-848-832-3	US-10-225-108A-3	US-10-461-148-1	US-10-412-406-33	US-10-291-265-395	. US-10-020-786-9
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Seguence 5, Appli								Sequence 4681, Ap		Sequence 11, Appl	Sequence 79, Appl	Sequence 21, Appl	Sequence 21, Appl	Sequence 4073, Ap	Sequence 46, Appl	Sequence 55, Appl	Sequence 38, Appl	Sequence 10, Appl	Sequence 26, Appl	Sequence 26, Appl	Sequence 26, Appl	Sequence 26, Appl	Sequence 2, Appli	Sequence 52, Appl	Sequence 61, Appl				
4 US-10-227-694-5	6 US-10-474-832-4		.5 US-10-108-260A-4640	6 US-10-474-832-5		6 US-10-474-832-6	5 US-10-423-299-4	5 US-10-108-260A-4681	US-09-822-698A-26	4 US-10-020-786-11	4 US-10-320-231A-79	US-09-736-371B-21	5 US-10-463-442-21	5 US-10-108-260A-4073	US-09-825-012-46	US-09-825-012-55					5 US-10-029-988B-26				4 US-10-356-974-2		5 US-10-659-825-2	US-09-825-012-52	US-09-825-012-61
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Sequence B, Application US/09948429B;

Batent No. US20020177689A1;
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF;
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USB THEREOF;
TITLE OF INVENTION: IMMINOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCES: 12
CORRESPONDENCES
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/NS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION NUMBER: US/09/948,429B

FILING DATE:

CLASSIFICATION:

PRIOR APPLICATION DATA:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 09/383,916
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APPLICATION NUMBER: US 08/487,550
FILING DATE:

ATTORNEY/AGENT INPORMATION:

NAME: Teskin, Robin L.

REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELECOMUNICATION INPORMATION:

TELEPHONE: 703-836-6620
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ER: 012712-131
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CITY: Alexandria
STATE: VA
                         FILING DATE:
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Publication No. US20010024648A1

GENERAL INFORMATION:

PEPPLICANT: Anderson, Darrell R.

TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC

TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF;

TITLE OF INVENTION: IMMUNOSUPPRESANTS:

TITLE OF INVENTION: IMMUNOSUPPRESANTS:

CORRESPONDENCE ADDRESS:

ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
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                                                                                                                                                                                                                        1 MGWSLILLFILVAVATRVQCEVQLVESGGLVQPGGSLRVSCAVSGFTFSDHYMYWFRQAP
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                                                                                                                                   Length 478;
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                                                                                                                              Score 2561; DB 9;
Pred. No. 5.6e-165;
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                                                                                                                                                              Mismatches
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATCHIN Release #1.0, V
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/758,173
FLING DATE:
CLASSIFICATION:
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                                                                                                                              Query Match
Best Local Similarity 100.0%;
Matches 478; Conservative 0;
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 478 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
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US-10-124-905-8
Sequence B, Application US/10124905
STILLE OF INVENTION: Darrell R.
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
STILLE OF INVENTION: IMMUNOSUPPRESANTS"
SUBMERS OF SOGUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Frince Street
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f Pred. No. 5.6e-165;
f Mismatches 0;
                                                                                                                                                                                                                        012712-131
                                                                                US 08/487,550
                          09/383,916
                                                                       APPLICATION NUMBER: US 08/487, FILING DATE: 07-JUN-1995 ATTORNEY/AGENT INFORMATION: NAME: Teskin, Robin L. REGISTRATION NUMBER: 35,030 TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELECHONE: 703-836-6520
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%;
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SEQUENCE CHARACTERISTICS:
LENGTH: 478 amino acids
TYPE: amino acid
TOPOLOGY: linear
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Best Local Similarity 100.
Matches 478; Conservative
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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                                                                                                 June 6, 2004, 12:00:32 ; Search time 19.6653 Seconds (without alignments) 1254.863 Million cell updates/sec
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Sequence 18,
Sequence 2, A
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Sequence 71,
Sequence 2, A
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Sequence 71,
Sequence 71,
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Sequence 2
Sequence 7
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2561
1 MGWSLILLFLVAVATRVQCE.....MHEALHNHYTQKSLSLSPGK
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US-09-526-098-8

US-09-026-985-71

US-09-121-9528-71

US-09-234-3468-71

US-09-234-3468-71

US-09-679-397-2

US-09-679-397-2

US-09-364-4658-2

US-09-364-4658-2

US-09-109-7352B-18

US-09-109-275-18

US-09-282-362-2

US-09-282-362-18

US-09-282-362-18

US-09-282-362-18

US-09-282-362-18

US-09-282-362-18

US-09-282-362-18

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US-09-282-171-18

US-09-282-171-18

US-09-887-352B-14

US-08-887-352B-16
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB
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APPLICANT: Anderson, Darrell R.

TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARMACENTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
STREE: OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STRAIE: VA
COUNTRY: Alexandria
STRAIE: VA
COUNTRY: USA
ZIP: 22314
COMPUTER: READABLE FORM:
WEDIUM TYPE: Floppy disk
COMPUTER: IRM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION: 435
ATTORNEY/AGENT INPORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION POPE 620
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100.0%; Pred. No. 9.8e-199;
ive 0; Mismatches 0;
                                         US-09-802-096-8
US-08-378-939-10
US-08-793-450-8
US-08-793-450-8
US-08-740-002-25
US-09-740-002-27
US-09-740-002-27
US-09-740-002-27
US-09-744-012-09-09-09-09-09-09-00-59-00
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US-09-485-737B-90
US-08-487-550-12
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INPORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS: LENGTH: 478 amino acids
TYPE: amino acid
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Matches 478; Conservative
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61 GKGPEWVGFIRNKDNGGTTEYAASVKDRFTISRDDSKSIAYLQMSSLKIEDTAVYYCTTS 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                301 DPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALP 360
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                                                                 Length 478;
                                                                                                       Indels
                                                             Score 2561, DB 4;
Pred. No. 9.8e-199;
0; Mismatches 0;
                                                             100.0%;
illarity 100.0%;
Conservative 0;
        protein
                                                           Query Match
Best Local Similarity
Matches 478; Conserv
    ; MOLECULE TYPE:
US-09-526-098-8
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APPLICANT: Anderson, Darrell R.
APPLICANT: Anderson, Darrell R.
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONTRY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: IMMUNSUPPRESANTS"
NUMBER OF INVENTION: IMMUNSUPPRESANTS"
ADDRESSE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
CITY: Alexandria
                                                                                                                                                                                     121 YISHCRGGVCYGGYFBFWGQGALVTVSSASTKGPSVFPLAPSSKSTSGGTAALGCLVKDY 180
                                                                                                                                                          PPEPVTVSWNSGALTSGVHTPPAVLQSSGLYSLSSVVTVPSSSLGTQTVICNVNHKPSNT 240
                                                                                                                                                                                                                                      KVDKKAEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPBVTCVVVDVSHB 300
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                                                                                                                                                                                                                                                                                                                                            APIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPEN 420
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                                                                                                         121 YISHCRGGVCYGGYFFFWGQGALVTVSSASTKGPSVFPLAPSSKSTSGGTAALGCLVKDY
61 GKGPEWVGFIRNKPNGGTTEYAASVKDRFTISRDDSKSIAYLQMSSLKIEDTAVYYCTTS
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MEDIUM TYPE: FLORM:
MEDIUM TYPE: FLORM:
MEDIUM TYPE: FLORM:
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PACENTIN Release #1.0, Version #1.30
SUBTRANE: PALICATION DATA:
APPLICATION NUMBER: US/09/526,098
FILING DATE:
CLASSIPICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: TESKAIA, RODIN L.
REGISTRATION NUMBER: 35,030
REFRENCE/OPCKET NUMBER: 35,030
REGISTRATION NUMBER: 35,030
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Patent No. 6492134
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INFORMATION FOR SEQ ID NO: 8:
SEGUIBNICE CHARACTERISTICS:
LENGTH: 478 amino acids
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US-09-526-098-8
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June 7, 2004, 01:56:45; Search time 573:993 Seconds (without alignments) 5650.904 Million cell updates/sec
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1 ATGAGGGTCCCCGCTCAGCT......CCCCTACAGAATGTTCATGA 711
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1: /cgn2_6/ptodata/1/pubpna/US07_PUBCOMB.seq:*
2: /cgn2_6/ptodata/1/pubpna/PCT/MER_PUB.seq:*
3: /cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*
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5: /cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*
6: /cgn2_6/ptodata/1/pubpna/US08_NEW_PUB.seq:*
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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Listing first 45 summaries
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Gapop 10.0 , Gapext 1.0
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Maximum DB seq length: 200000000
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                                                                                                                                   nucleic search,
                                                                                                                                                                                                                                                                                                                                  Title:
Perfect score:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Scoring table:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Description	Sequence 9, Appli Sequence 9, Appli Sequence 9, Appli Sequence 9, Appli Sequence 9, Appli Sequence 13206, A Sequence 7, Appli Sequence 5, Appli Sequence 5, Appli Sequence 5, Appli Sequence 7, Appli Sequence 12799, A
SUMMARIES	US-09-948-429B-9 US-09-758-173-9 US-10-124-905-9 US-10-073-138-5 US-10-124-807-9 US-10-124-807-9 US-10-198-846-13206 US-09-747-669-4 US-09-747-669-5 US-09-747-669-5 US-09-1747-669-5 US-09-1747-669-5 US-09-1747-669-5 US-09-1747-669-5 US-10-188-846-12799 US-10-198-846-12799 US-10-158-646-70 US-10-158-646-70
DB	
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\$ Query Match	10000 10000
Score	7111 7111 7111 7111 7111 7111 7111 711
Result No.	0 0 0 11 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1

15 545.6 76.7 9472 13 US-09-837-306-194 Sequence 194, App 1 1 6 545.6 76.7 76.7 705 13 US-09-984-29B-1 Sequence 1. Appli 1 1
15 545.6 76.7 9472 13 16 540.2 76.0 705 14 19 540.2 76.0 705 14 20 540.2 76.0 705 14 20 540.2 76.0 705 14 21 540.2 76.0 705 14 22 540.2 76.0 705 14 24 532.2 74.9 915 9 25 532.2 74.9 915 10 27 532.2 74.9 915 10 28 532.2 74.9 915 10 28 532.2 74.9 915 13 30 532.2 74.9 915 13 31 531.8 74.9 915 13 32 525.4 73.9 915 13 33 525.4 73.9 915 13 34 518.8 73.0 819 13 35 518.8 73.0 819 13 36 510.6 71.8 1640 15 37 507.2 71.3 729 16 38 510.6 71.8 1640 15 38 504.2 68.1 885 9 44 484.2 68.1 885 9
15 545.6 76.7 9472 13 16 540.2 76.0 76.1 18 540.2 76.0 765 14 19 540.2 76.0 765 14 20 540.2 76.0 765 14 21 540.2 76.0 765 14 22 540.2 76.0 765 14 24 532.2 74.9 915 9 25 532.2 74.9 915 10 27 532.2 74.9 915 10 28 532.2 74.9 915 13 30 532.2 74.9 915 13 31 527.4 73.9 915 13 32 527.4 73.9 915 13 34 528.4 73.9 863 15 35 507.2 74.9 915 13 36 507.2 74.9 915 13 37 507.2 74.9 915 13 38 507.2 74.9 915 13 39 504.2 68.1 883 15 44 484.2 68.1 885 9 44 484.2 68.1 885 9
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0 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2

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RESULT 1

US-09-948-429B-9

US-09-948-429B-9

Sequence 9, Application US/09948429B

Patent No. US2002017689A1

GENERAL INFORMATION:

APPLICANT: Anderson. Darrell R.

TITLE OF INVENTION: "MONEY MONOCLONAL ANTIBODIES SPECIFIC

TITLE OF INVENTION: "MONEY WOOLD BY 2. PRIMATIZED FORMS THEREOF AS ITLE OF INVENTION: INMUNOSUPPRESANTS"

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESS:

ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS

STREET: 699 Prince Street

CITY: Alexandria

STREET: 699 Prince Street

CITY: Alexandria

STREET: 699 Prince Street

COMPUTER: WA

COMPUTER: PLOPPY disk

COMPUTER: PLOPPY di
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NAME/KEY:
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US-09-758-173-9
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100.0%; Score 711; DB 9; L
Best Local Similarity 100.0%; Pred. No. 1.9e-208;
Matches 711; Conservative 0; Mismatches 0;
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INFORMATION FOR SEQ 1D NO: 9: SEQUENCE CHARACTERISTICS: LENGTH: 711 base pairs TYPE: nucleic acid STRANDEDNESS: not relevant FOPLOGY: linear MOLECULE TYPE: peptide
                                                                                                                                                                                                        mat_peptide
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                                                                                                                                                          NAME/KEY:
                                                                                                                                                                        LOCATION:
FEATURE:
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US-09-948-429B-9
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RESULT 2 US-09-758-173-9 ; Sequence 9, Application US/09758173

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"MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
PHARMACETIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
IMMUNOSUPPRESANTS"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 61 GAGTCTGTCTGACAGCGCCCTCAGTGTCTGGGGCCCCAGGGCAGAAGGTCACCATC 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SUFTWARE: PATENTIN RELEASE #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/758,173
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: 09/383,916
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INPORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/POCKET NUMBER: 35,030
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Publication No. US20010024648A1
GENERAL INPORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONKEY MONCLONAL ANTIBOD:
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2;
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS;
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS;
TITLE OF INVENTION: IMMUNOSUPERSANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street.
                                                                                                                                                                                                                                                                                                                         COUNTRI.

ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk

MADUTER: IBM PC compatible

"VSTEM: PC-DOS/MS-DOS

"Alease #1.0,1
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 711 base pairs
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nucleic acid
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MOLECULE TYPE: peptide
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STRANDEDNESS:
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LOCATION:
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US-08-487-550-9
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Sequence 20, Appli
Sequence 1, Appli
Sequence 1, Appli
Sequence 25, Appli
Sequence 3, Appli
Sequence 11, Appli
Sequence 47, Appl
Sequence 29, Appli
Sequence 29, Appli
Sequence 24, Appli
Sequence 970, Appli
Sequence 551, Appli
                                                                                                                                                                                   June 7, 2004, 00:41:24; Search time 56.2392 Seconds (without alignments) 7015.931 Million cell updates/sec
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1 ATGAGGGTCCCCGCTCAGCT......CCCCTACAGAATGTTCATGA 711
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/cgn2_6/ptodata/2/ina/5B_COMB.seq:*
/cgn2_6/ptodata/2/ina/6A_COMB.seq:*
/cgn2_6/ptodata/2/ina/6B_COMB.seq:*
/cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
/cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-09-526-008-9
US-08-4049-672A-20
US-08-4049-672A-20
US-08-526-008-1
US-09-9526-008-1
US-09-132-008-23
US-09-049-672A-25
US-09-049-672A-25
US-09-152-006-29
US-09-152-006-29
US-09-152-006-29
US-09-152-006-46
US-09-152-06-46
US-09-152-06-46
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US-09-162-152-06-46
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US-09-736-457-908
US-09-614-124B-908
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                        nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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Maximum DB seq length: 200000000
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Perfect score:
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                                                                                                                                                                                          Run on:
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No.
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Sequence 908, App Sequence 268, App Sequence 268, App Sequence 268, App Sequence 1589, Ap Sequence 1589, Ap Sequence 1589, Ap Sequence 1589, Ap Sequence 433, App Sequence 1625, Ap Sequence 1625, Ap	IES SPECIFIC PRIMATIZED FORMS THEREOF, CONTAINING, AND USB THEREOF AS	
US-09-671-325-908 US-09-404-879A-268 US-09-318-933-268 US-09-215-681-268 US-09-716-003A-268 US-09-705-105-10589 US-09-704-11589 US-09-614-1124B-1589 US-09-702-705-433 US-09-702-705-433 US-09-71325-433 US-09-71325-433 US-09-71325-433 US-09-71325-433 US-09-71325-433 US-09-71325-433 US-09-71325-433 US-09-71325-433 US-09-71325-433 US-09-71325-433 US-09-702-705-433 US-09-702-705-433 US-09-702-705-433 US-09-702-705-1055	ALIGNMENTS  US/08487550  DAITELL R. "MONIEY MONOCLONAL ANTIBODIES SPECIFI TO HUMAN BT. 2 PRIMATIZED PHRANACETIAL COMPOSITIONS CONTAINING IMMUNOSUPPRESANTS" 12 DOANE, SWECKER & MATHIS STREET	k Mible S/MS-DOS ase #1.0, Version #1.3 ase #1.0, Version #1.3 o8/487,550 5 (030 012712-131 10N:
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	ication 98 1110N: NTION: NTION: NTION: UENCES: BADRES: 9 Prince andria	loppy dis Y: PC-Compat Y: PC-Compat N: DT-IN 1-JUN-199 1-JUN-199 1-JUN-199 NOBER: 35 NUMBER: 35 NUMBER: 35 NUMBER: 35 NUMBER: 35 NOBER: 35 NO
28 334.5 29 323.6 2 30 323.6 2 32 323.6 2 32 323.6 2 34 323.6 2 35 323.6 3 3 3 321 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	RESULT 1 US-08-487-550-9 Sequence 9, Appl Patent No. 61136 GENERAL INDEWA APPLICANT: A TITLE OF INVE TITLE OF SEQ CORRESPONDEN CORRESPONDEN COUTRY: Alex STATE: VA COMPUTER READ	MEDIUM TYPE: EM COMPUTER: 1BM OPERATING SYSTES SOFTWARE: PATE SOFTWARE: PATE CURRENT APPLICATION PILING DATE: 0 CLASSIFICATION NUM REJERATION NUM REGISTRATION NUM REGISTRATION NUM REJERANCE DOCKEY TELEPHONE: 703-81 INPORMATION FOR SEQ SEQUENCE CHARACTE LENGTH: 711 ban TYPE: DATE TOPOLOGY: 11ne NOLECULE TYPE: PATURE: NOME/KEY: CDS NAME/KEY: CDS NAME/K

Length 711;

100.0%; Score 711; DB 3;

us-09-758-173-9.rni

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61 GAGICTIGICCTGACACACCCCCCTCAGTGTCTGGGGCCCCCAGGGCAGAAGGTCACCATC 120
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     NYSTEM: PC-DOS/MS-DOS
Patentin Release #1.0, Version #1.30
CATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
                                                                                                                                                                                         PILLING DATE:
PILLING DATE:
APPLICATION NUMBER: US 08/487,550
PILLING DATE: 07-UIN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REPREMENCE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-620
ITELEPHONE: 703-836-620
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 711 base pairs
LENGTH: 711 base pairs
TYPE: nucleic acid
STRANDEDNESS: not relevant
                           SOFTWARE: Patentin Release #1.0, CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/526,098
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Best Local Similarity 100.
Matches 711; Conservative
                                                                                                FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 05
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PEATURE:
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Patent No. 6492134
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONTEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 PARMACENTIAED FORMS THEREOF,
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
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STREET: 699 Prince Street
CITY: Alexandria
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
Best Local Similarity 100.
Matches 711, Conservative
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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3 US-10-124-905-10
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Perfect score:
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9999.5
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973
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No.
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Sequence 14, Appl Sequence 36, Appl Sequence 36, Appl Sequence 102, Appl Sequence 102, Appl Sequence 102, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 10, Appl Sequence 12, Appl Sequence 28, Appl Sequence 281, Appl Appl Sequence 281, Appl Sequenc
4 US-10-225-108A-14

5 US-10-461-148-7

US-10-461-148-7

US-10-026-925-57

US-10-026-925-57

US-10-026-926-96

US-09-972-656-90

US-09-972-656-90

US-09-972-656-90

US-09-972-656-90

US-09-972-656-90

US-09-92-98B-27

5 US-10-029-98B-27

5 US-10-029-98B-27

5 US-10-029-98B-27

US-09-853-161-00

US-10-21-255-193-00

US-10-21-255-283-00

US-10-21-255-283-00
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950.5
916.5
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909
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Sequence 10, Application US/09948429B

Patent No. US20020177689A1

GENERAL INFORMATION:

GENERAL INFORMATION:

TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC

TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC

TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS TITLE OF INVENTION: IMMUNOSUPPRESANTS"

CORRESPONDENCE ADDRESS:

ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS

STREET: 699 Prince Street

CITY: Alexandria

STATE: VA
                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PATENTIN RELEASE #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/948,429B
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REPERNCE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US 08/487,550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: APPLICATION NUMBER:
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USA
JS-09-948-429B-10
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Gaps

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Indels

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Sequence 10, Application US/10124905
Publication No. US20020166136A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: "MONEEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: PARAMACETIAL COMPOSITIONS CONTAINING, AND USE THEREOF,
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
                                                                                                                                                                                                                                                                        61 PGTAPKLLIYDINKRPSGISDRPSGSKSGTAASLAITGLQTEDEADYYCQSYDSSLNAQV 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
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                                                                                      Query Match
100.0%; Score 1232; DB 12
Best Local Similarity 100.0%; Pred. No. 4.3e-85;
Matches 236; Conservative 0; Mismatches 0;
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REGISTRATION NUMBER: 35,030
REPERRICE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/124,905
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION NUMBER: 09/383,916
APPLICATION NUMBER: 09/383,916
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US 08/487,550
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 699 Prince Street
CITY: Alexandria
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APPLICATION NUMBER: US 06
FILING DATE: 07-JUN-1995
ATTORNEY/AGNT INFORMATION:
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                     MOLECULE TYPE: protein
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MEDIUM TYPE: Floppy
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  TOPOLOGY: linear
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US-09-758-173-10
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TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
CITY: Alexandria
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COMPUTER READABLE FORM:
MEDULW TYER: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
APPLICATION NUMBER: US/09/758,173
                                                                                                                                                                                                  0B 9;
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100.0%; Pred. No. 4.3e-85;
tive 0; Mismatches 0;
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FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: 08/487,556
FILING DATE: 07-JUN-1995
ATTORNY/AGENT INPORMATION:
NAME: TERKIN, ROBIN I.
FRGISTRATION NUMBER: 35,030
FREFERENCE/DOCKET NUMBER: 012712
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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Publication No. US20010024648A1
GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 236; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
              INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 236 aniho acids
TYPE: amino acid
TOPOLOGY: linear
703-836-2021
                                                                                                                               MCLECULE TYPE: protein US-09-948-429B-10
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TELEFAX:
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Length 236;

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Sequence 10, Appl Sequence 1, Appl Sequence 4, Appl Sequence 2, Appl Sequence 2, Appl Sequence 12, Appl Sequence 12, Appl Sequence 12, Appl Sequence 6, Appl Sequence 6, Appl Sequence 22, Appl Sequence 21, Appl Sequence 21, Appl Sequence 21, Appl Sequence 3, Appl Sequence 9, Appl Sequence 14, Appl Sequence 9, Appl Sequence 14, Appl Sequence 16, Appl Sequen
                                                                                                                                    June 6, 2004, 12:00:32 ; Search time 9.70921 Seconds (without alignments) 1254.863 Million cell updates/sec
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Description
                                                                                                                                                                                                                                 US-09-758-173-10
1232
1 MRVPAQLIGLILLMIPGARC......CQVTHEGSTVEXTVAPTECS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Issued_Patents_AA:*
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    /GGTZ_6/ptodate/2/iaa/5B_COMB.pep:*
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4: /GGTZ_6/ptodate/2/iaa/6B_COMB.pep:*
5: /GGTZ_6/ptodate/2/iaa/PCTUS_COMB.pep:*
6: /GGTZ_6/ptodata/2/iaa/PCTUS_COMB.pep:*
GenCore version 5.1.6
(c) 1993 - 2004 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-487-550-10

US-09-526-098-10

US-09-372-425A-7

US-08-372-425A-7

US-08-487-550-2

US-08-672A-12

US-09-049-672A-12

US-09-049-672A-12

US-09-152-060-88

US-09-152-060-88

US-09-152-060-88

US-09-152-060-88

US-09-152-060-88

US-08-733-450-6

US-08-733-450-6

US-08-733-450-6

US-08-731-359-22

US-08-721-101-9

US-08-722-101-9

US-08-422-091-9

US-08-422-091-9

US-08-422-092-9

US-08-422-093-9

US-08-422-093-9

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US-08-422-093-9
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US-09-025-769B-170
US-07-916-098A-56
                                                                                                                                                                                                                                                                                                                                                                                                                                            Total number of hits satisfying chosen parameters:
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Maximum Match 1008
Listing first 45 summaries
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Gapop 10.0 , Gapext 0.5
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Match
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Perfect score:
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	<b>4.</b>		
Sequence 5. Appli Sequence 153, App Sequence 153, App Sequence 153, App Sequence 153, App Sequence 15, App Sequence 15, Appl Sequence 16, Appl Sequence 14, Appl Sequence 65, Appl Sequence 65, Appl Sequence 69, Appl Sequence 61, Appli Sequence 67, Appli	DIES SPECIFIC PRIMATIZED FORMS THEREOF, S CONTAINING, AND USE THEREOF -30	Length 236; Indels 0; Gaps 0;	
1 US-08-157-101A-5 1 US-08-276-852-153 1 US-08-899-575-153 2 US-08-899-575-153 4 US-08-899-575-153 4 US-09-472-087-15 4 US-09-472-087-16 4 US-09-472-087-16 4 US-09-472-087-17 5 US-09-472-087-15 5 US-09-049-672A-6 5 US-09-049-672A-6 5 US-09-049-672A-6 5 US-09-049-672A-6	ALIGNMENTS  11 R.  12 R.  13 R.  1487550  AN B7.2 CEUTIAL COMPOSITION SUPPRESANTS.  SWECKER & MATHIS  1488-DOS 8e #1.0, Version #1 8/487,550 8/487,550 012712-131 00:	0%; Score 1232; DB 3; 0%; Pred. No. 1.9e-91; 0; Mismatches 0;	MRVPAQLIGILILIMI.PGARCESVI.TQPPSVSAAPGQKVTISCTGSTSNIGGYDLHWYQQL 
508.5 41.3 236 508 41.2 235 508 41.2 235 508 41.2 235 508 41.2 235 508 41.2 235 505 41.0 233 502.5 40.8 235 502.5 40.8 235 502.5 40.7 235 497.5 40.4 234 497.5 40.4 234 497.5 40.4 234 497.5 40.4 234 497.5 40.4 234 497.5 40.0 234 492.5 40.0 234	-10 FORMATION: T: Anderso: INVENTION: INVENT	tch 100.0%; al Similarity 100.0%; 236; Conservative	1 MRVPAQLLGLILLIMLP 
иииииииииииииииииииииииииииииииииииии	RESULT 1 US-08-487-550 Sequence 10 FREART NO. FRITLE OF TITLE OF T	Query Match Best Local S Matches 236	<b>&amp;</b> 8

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66 KLLIYDINKRPSGISDRFSGSKSGTAASLAITGLQTEDEADYYCQSYDSSLNAQVFGGGT 125
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  7 LIGILILMIPGARCESVITQPPSVSCAPGQKVTISCTGSTSNIG-GYDLHWYQQLPGTAP
                                                                                                    181 AGVETTIPSKOSNNKYAASSYLSLIPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS 236
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
                                                                                                                                                 181 AGVETTTPSKOSNNKYAASSYLSLTPROMKSHRSYSCQVTHRGSTVBKTVAPTRCS
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                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Hillman, Jennifer L.
APPLICANT: Tang, V. Tom
APPLICANT: Tang, V. Tom
APPLICANT: Yue, Henry
APPLICANT: Au-Young, Janice
APPLICANT: Quegler, Karl C.
APPLICANT: Guegler, Karl J.
APPLICANT: Baughn, Mariah R.
IITLE OF INVENTION: HUMAN IMMUNE SYSTEM ASSOCIATED PROTEINS
CORRESPONDENCE 28
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             16; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: FASISED for Windows Version 2.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/049,672A FILLIG DATE: HERENTTH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Incyte Pharmaceuticals, Inc
STREET: 3174 Porter Drive
                                                                                                                                                                                                                                                                                                                               ; Sequence 7, Application US/09049672A; Patent No. 6135941; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Cerrone, Michael C
REGISTRATION NUMBER: 39,132
REPRENCE/POCKET NUMBER: PF-(
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: 7
SEQUENCE CHARACTERISTICS:
LENGTH: 236 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: 650-855-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: 650-845-4166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADRETUTOS
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STRANDEDNESS: si
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Best Local Simi
Matches 204;
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Patent No. 6492114

Patent No. 649214

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                                                                                                                                   FGGGTRLITVLGQPKAAPSVTLFPPSSEELQANKATLVCLISDFYPGAVTVAWKADSSPVK 180
                                                                                                                                                                         121 FGGTRLTVLGOPKAAPSVTLFPPSSEELOANKATLVCLISDFYPGAVTVAWKADSSPVK 180
   PGTAPKLLIYDINKRPSGISDRFSGSKSGTAASLAITGLQTEDBADYYCQSYDSSLNAQV 120
                                         61 PGTAPKLLIYDINKRPSGISDRFSGSKSGTAASLAITGLQTEDEADYYCQSYDSSLNAQV 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                61 PGTAPKLLIYDINKRPSGISDRFSGSKSGTAASLAITGLQTEDBADYYCQSYDSSLNAQV 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 MRVPAQLIGLILLWLPGARCESVLTQPPSVSGAPGQKVTISCTGSTSNIGGYDLHWYQQL 60
                                                                                                                                                                                                                                                                181 AGVETTTPSKOSNNKYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS 236
                                                                                                                                                                                                                                                                                                   181 AGVETTTPSKQSNNKYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS 236
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 MRVPAQLIGILLLWLPGARCESVLTQPPSVSGAPGQKVT1SCTGSTSNIGGYDLHWYQQL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 22314
CCMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/526,098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 1232; DB 4;
100.0%; Pred. No. 1.9e-91;
Live 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US 08/487,550
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APPLICATION NUMBER: 09/383,916
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
APPLICATION NUMBER: 07/09/91/18
APPLICATION NUMBER: 08 08/487,
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
RAGISTRATION NUMBER: 35,030
REPERENCE/DOCKET NUMBER: 01271
TELEPHONE: 703-836-6620
TELEPHONE: 703-836-6221
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 100.
Best Local Similarity 100.
Matches 236; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       amino acid
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CLASSIFICATION:
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US-09-526-098-10
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                                                                                                                                121
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                                                          日
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June 7, 2004, 01:56:45; Search time 1155.25 Seconds (without alignments) 5650.904 Million cell updates/sec
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Copyright (c) 1993 - 2004 Compugen Ltd.
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                                                                                                                                                                                                                      2995936 seqs, 2280998010 residues
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Maximum Match 100%
Listing first 45 summaries
                                                  OM nucleic - nucleic search, using sw model
                                                                                                                                                                                             Gapop 10.0 , Gapext 1.0
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Maximum DB seq length: 200000000
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1431
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                                                                                                                                                                                Scoring table:
                                                                                                                                            Perfect score:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

	Description	Sequence 11, Appl	Sequence 6, Appli	Sequence 3, Appli	Sequence 2, Appli	Sequence 1850, Ap	Sequence 7, Appli								
200	QI	US-09-948-429B-11	US-09-758-173-11	US-10-124-905-11	US-10-124-807-11	US-10-291-532-11	US-10-073-138-6	US-09-948-429B-3	US-09-758-173-3	US-10-124-905-3	US-10-124-807-3	US-10-291-532-3	US-10-073-138-2	US-10-108-260A-1850	US-10-211-357-7
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	% Query Match Length DB	1431	1431	1431	1431	1431	1431	1431	1431	1431	1431	1431	1431	1566	1404
	% Query Match	100.0	100.0	100.0	100.0	100.0	0	91.9	91.9	91.9	91.9	91.9	91.8	82.7	82.5
	Score	1431	1431	1431	1431	1431	1429.4	1315.8	1315.8	1315.8	1315.8	1315.8	1314.2	1182.8	1181
	Result No.	н	8	m	4	Ŋ	9	7	œ	σı	10	11	12	13	14

Sequence 11, Appl Sequence 9, Appli Sequence 69, Appl	Sequence 21, Appl Sequence 40, Appl Sequence 29, Appl	17,	أبابا	96.6	Sequence 230, App Sequence 2197, Ap Sequence 19, Appl	Sequence 19, Appl Sequence 19, Appl Sequence 789, App	2 2 4 9	Sequence 1010, Ap Sequence 1120, Ap Sequence 15, Appl Sequence 8, Appli Sequence 1, Appli
115 US-10-211-357-11 12 US-10-211-357-9 13 US-10-292-088-69 13 HS-10-292-088-RS	15 US-10-292-088-21 15 US-10-203-754A-40 13 US-10-292-088-29	9 US-09-740-002-17 16 US-10-384-356-17 17 US-10-325-698-17 16 US-10-325-698-17	10 US-09-848-832-1 11 US-09-848-832-1 15 US-10-225-108A-1 16 US-10-291-265-159	13 US-10-342-887-1932 13 US-10-172-118-1932 9 US-00-925-299-230	9 US-09-725-29-230 16 US-10-108-260A-2197 9 US-09-740-002-19	16 US-10-384-356-19 17 US-10-325-698-19 9 US-09-954-456-789	9 US-09-954-456-1604 10 US-09-960-706-704 10 US-09-873-319-445	10 US-10-641-643-1120 15 US-10-641-643-1120 15 US-10-225-108A-15 16 US-10-461-148-8 9 US-09-747-669-1
1404	1395 1428 1401	1428	1430	1673	1798 1633 1428	1428 1428 1599	1599 1599 1599	1599 1599 1431 1431
82.3 81.8 1.8	801.3 80.4 80.3	0.000	, 6, 6, 6 , 4, 4, 4	9000	40.00	78.6 78.6 78.5	78 7.87 7.87 7.87	78.5 78.1 78.1 78.1
1177.8	1163.4 1151 1149.8	1134.8	1134	1134	1130.6	1125.2 1125.2 1122.8	1122.8	1122.8 1122.8 1118 1118
E	200 200 300 300 300 300 300 300 300 300	2222	25 27 27 28	3000	3 8 8 F	35 35 37	8 6 6 6 6 8	— সে লে ধ এ য ক ক ক ক ক

## ALIGNMENTS

840 900 960

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Sequence 11, Application US/09758173
Publication No. US200100246481
GENERAL INFORMATION: MOSTORIOUS ASSETTION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: MONOKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF AS TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS TITLE OF INVENTION: IMMUNOSUPPRESANTS*
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: GURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            901 GAGGTCAAGTTCAACTGGTACGTGGACGCGTGGAGGTGCATAATGCCAAGACAAAGCCG 960
                                CGGGAGGAGCAGTACAACAGCACGTACCGTGTGGTCAGCGTCCTCACCGTCCTGCACCAG
                                                                                                                                                                                                                                                       961 CGGGAGGAGCAGTACAACAGCACGTACCGTGTGGGTCAGCGTCCTCACCGTCCTCACCACCAG
                                                                                                                                                                                                                                                                                                        GACTOSCTGAATGGCAAGGAGTACAAGTGCAAGGTCTCCAACAAAAGCCCTCCCAGCCCCC
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                                                                                                                       GAGGTCAAGTTCAACTGGTACGTGGACGCGTGGAGGTGCATAATGCCAAGACAAAGCCG
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Ralease #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/758,173
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CLASSIFICATION:
PRIOR APPLICATION DATA:
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US-09-758-173-11
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Pred. No. 0;
TELEPHONE: 703-836-6620
TELEPAX: 703-836-2021
INPORMATION FOR EAG ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 1431 base pairs
TYPE: nucleic acid
STRANDENES: not relevant
TOPOLOGY: linear
MOLECULE TYPE: peptide
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Best Local Similarity 100.
Matches 1431; Conservative
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Sequence 3, Appli
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Sequence 7, Appli
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1 ATGAAACACCTGTGGTTCTT......CCCTGTCTCCGGGTAAATGA 1431
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1: /cgm2_6/ptodata/2/ina/5A_COMB.seq:*
2: /cgm2_6/ptodata/2/ina/5B_COMB.seq:*
3: /cgm2_6/ptodata/2/ina/6A_COMB.seq:*
4: /cgm2_6/ptodata/2/ina/6B_COMB.seq:*
5: /cgm2_6/ptodata/2/ina/PcTuS_COMB.seq:*
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GenCore version 5.1.6 (c) 1993 - 2004 Compugen Ltd.
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                                       nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence:
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Length 1431;

DB 3;

Score 1431;

100.0%;

mat\_peptide

Db 1021 GACTGGCTGAATGGCAAGGAGTACAAGTGCAAGG	1081	1	1201	1261	1321	Oy 1381 CTGCACAACCACTACACGCAGAAGAGCCTCTCCC Db 1381 CTGCACAACCACTACACGCAGAAGAGCTCTCCC	RESULT 2 US-09-526-098-11 ; Sequence 11, Application US/09526098	GENERAL INFORMATION:  SAPLICANT: Anderson, Darrell R.  TITLE OF INVENTION: "MONKEY MONOCIC	TITLE OF INVENTION: TO HUMAN H7.1 AND/OK H TITLE OF INVENTION: PHARMACEUTIAL COMPOSIT TITLE OF INVENTION: IMMUNOSUPPRESANTS" NUMBER OF SEQUENCES: 12	Z 25 ~	STAIE: VA COUNTRY: USA ZIP: Z2314 COMPUTER READABLE FORM:	MEDIUM TYPE: Floppy disk ; COMPUTER: IEM PC COMPALIDLE ; OPERATING SYSTEM: PC-DOS/MS-DOS ; SOFTWARE: Patentin Release #1.0, Version	CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/526,096 FILING DATE: CLASSIFICATION:	; PRIOR APPLICATION DATA: ; APPLICATION NUMBER: 09/383,916 ; FILING DATE: ; APPLICATION NUMBER: US 08/487,550	<sub>0</sub> ۵	** REFERENCE/ DOCKET UNBER: 012712-131 ; TELECOMUNICATION INFORMATION: ; TELEPHONE: 703-836-6620 ; TELEPEAX: 703-836-2021	; INFORMATION FOR SEQ ID NO: 11: ; SEQUENCE CHARACTERISTICS: ; LENGTH: 1431 base pairs ; TYPE: nucleic acid	; STRANDEDNESS: not relevant ; TOPOLOGY: linear ; MOLECULE TYPE: peptide
Similarity 100.0%; Pred. No. 0; 1; Conservative 0; Mismatches 0; Indels 0; Gaps	1 ATGARACACTIGIGGITCTTCCTCCTCGTGGCACTCCCAGATGGSTCCTGTCCCAG 60 1 ATGARACACCTGTGGTGTTCTTCCTCCTGGTGGCAGCTCCCAGATGGSTCCTGTCCCAG 60	61 GTGCAGCTGCAGGAGTCGGGCCCAGGACTGGTGAAGCCTTCGGAGACCCTGTCCCTCACC 120	121 TGCGCTGTCTCTGGTGGCTCCATCAGCGGTGGTTATGGCTGGGGCTGGATCCGCCAGCCC 180 	181 CCAGGAAGGGCTGGAGTGGATTGGGAGTTTCTATAGTAGTAGTGGGAACACCTACTAC 240 	241 AACCCTCCTCCAGAGTCAAGTCACCATTTCAACAGACACGTCCAAGAACCAGTTCTCC 300 241 AACCCTCCTCAAGAGTCAAGTCACCATTTCAACAGACAGTCCAAGAACAGTTCTCC 300	301 CTGAAGCTGAACTCTATGACCGCCGCGCGACACGCCGTGTATTACTGTGAGAGATCGT 360 	361 CTTTTTCAGTTGTTGCAATGGTTTACAACAACTGGTTCGATGTCTGGGGCCCGGGAGTC 420	421 CTGGTCACCGTCTCCTCAGCTAGCACCCACGGCCCATCGGTCTTCCCCCTGGCACCCTCC 480	481 TCCAAGAGCACCTCTGGGGGACACAGGGGCTGCCTGGTCAAGGACTACTTCCCC 540	541 GAACCGGTGACGGTGTCGTCGAACTCAGGCGCCCTGACCAGGGCGTGCCACCATCCTCG 600 	601 GCTGTCCTACAGTCCTCAGGACTCTACTCCCTCAGGAGCGTGACCGTGCCTCCAGC 660	661 AGCTTGGGCACCCAGACCTACATCTGCAACGTGAATCACAAGCCCAGCAACACCAAGGTG 720 	721 GACAAGAAAGCAGACCCAAATCTTGTGACAAAACTCACAGTGCCCACGTGCCCAGCA 780 	781 CCTGAACTCCTGGGGGACCGTCAGTCTTCCTCCTCCAAAACCCAAGGACACCTC 840 	841 ATGATCTCCCGGACCCTGAGGTCACATGCGTGGTGGTGGAGGCGAGGGCACGAAGACCCT 900 	901 GAGGICAAGITCAACIGGIACGIGGACGCGIGGAGGIGCAIAAIGCCAAGACAAAGCCG 960 	961 CGGGAGGAGCAGTACAACAACGTGTGGTCAGCGTCCTCACCGTCCTCACCGCACCAG 1020 	1021 GACTGGCTGAATGGCGAGGAGTACAAGGTCTCCAACAAAGCCCTCCCAGCCCCC 1080
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NTIBODIES SPECIFIC B7.2 PRIMATIZED FORMS THEREOF, ITIONS CONTAINING, AND USE THEREOF AS GCCCCGAGAACCACAGGTGTACACCCTG 1140 GAGCAATGGGCAGCCGGAGAACAACTAC 1260 GGTCAGCCTGACCTGCTCAAAGGC 1200 CTCCTTCTTCTTACAGCAAGCTCACC 1320 CTTCTCATGCTCCCTGATGCATGAGGCT 1380 GGTCTCCAACAAAGCCCTCCCAGCCCCC 1080 on #1.30 HIS

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June 6, 2004, 12:00:32; Search time 46.5096 Seconds (without alignments) 2879.347 Million cell updates/sec
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2549
1 WKHIMFPLLLVAAPRWVLSQ......MHEALHNHYTQKSLSLSPGK
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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Maximum Match 100%
Listing first 45 summaries
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Description	Sequence 12, Appl Sequence 12, Appl Sequence 12, Appl	Sequence 12, Appl Sequence 12, Appl	Sequence 4, Appli Sequence 4, Appli Sequence 4, Appli Sequence 4, Appli	Sequence 4, Appli Sequence 4293, Ap Sequence 70, Appl	22,
SUMMARIES	US-09-948-429B-12 US-09-758-173-12 US-10-124-905-12	US-10-124-807-12 US-10-291-532-12	US-09-746-4 US-09-758-173-4 US-10-124-905-4 US-10-124-807-4	US-10-291-532-4 US-10-108-260A-4293 US-10-292-088-70	US-10-292-088-86 US-10-292-088-22 US-10-435-299-7
	9 21 2	44		14 15	224
% Query Match Length DB	476 476 476	476	476 476 476	476 467 466	466 464 446
% Query Match	100.0	100.0	90.06	90.6 87.0	85.0 84.9 84.5
Score	2549 2549 2549	22 24 24 24 24 25 26 26 26 26 26 26 26 26 26 26 26 26 26	0000 0000 0000 0000	2309 2218.5 2172	2166 2163 2153.5
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Sequence 38, Appl Sequence 12, Appl Sequence 12, Appl Sequence 13, Appl Sequence 30, Appl Sequence 31, Appl Sequence 16, Appl Sequence 18, Appl Sequence 18, Appl Sequence 14, Appl Sequence 14, Appl Sequence 16, Appl Sequence 250, Appl Sequence 218, Appl Sequence 218, Appl Sequence 250, Appl Sequence 2	Sequence 216, App Sequence 216, App Sequence 39, Appl
15 US-10-418-036-38 15 US-10-418-036-39 16 US-10-404-72-12 17 US-10-211-357-12 18 US-10-211-357-12 19 US-10-211-357-12 10 US-09-225-179-66 10 US-09-225-179-66 10 US-09-225-179-66 10 US-09-225-179-66 10 US-09-225-179-66 11 US-09-225-179-65 12 US-09-225-179-65 13 US-09-225-179-65 14 US-10-113-996-16 15 US-09-226-16 16 US-09-226-16 17 US-09-226-16 18 US-09-226-16 19 US-09-226-228-218 19 US-09-296-288-218 10 US-09-996-288-25 10 US-09-996-288-25 10 US-09-996-288-25 10 US-09-226-179-68 10 US-09-996-288-25 10 US-09-226-179-68 10 US-09-996-288-25 10 US-09-226-179-68 10 US-09-996-288-25 10 US-09-226-179-68	US-09-996-288-216 0 US-09-996-265-216 US-09-796-848A-39
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Sequence 12, Application US/09946429B

Fatent No. U320020177669A1

GENERAL INFORMATION:

APPLICANT: Anderson, Darrell R.

TITLE OF INVENTION: "MONEX MONOCLONAL ANTIBODIES SPECIFIC

TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,

TITLE OF INVENTION: IMMUNOSUPPRESANTS"

TITLE OF INVENTION: IMMUNOSUPPRESANTS"

NUMBER OF SEQUENCES: 12

CORRESPONDENCES: 12

CORRESPONDENCES: BURNS, DOANE, SWECKER & MATHIS

STREET: 699 PRING, DOANE, SWECKER & MATHIS

STREET: 499 PRING.

CITY: Alexandria

STREET: VA

COUNTY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Fighy disk
COMPUTER: Fighy disk
COMPOTER: IBM PC compatible
SOFTWARE: Batentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/948,429B
FILING DATE:
RING APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-70N-1995
ATTORNEY/AGENT INFORMATION:
NAME: TEERTAIN NUMBER: 35.030
REFERENCE/POCKET NUMBER: 35.030
REFERENCE/POCKET NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONTRY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARRACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
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                                                                                                                                                                                                                                                                                                          61 PGKGLEWIGSFYSSSGNTYYNPSLKSQVTISTDTSKNQPSLKLNSMTAADTAVYYCVRDR 120
                                                                                                                                                                                                                                                                                                                            61 PGKGLEWIGSFYSSSGNIYYNPSLKSQVIISTDISKNQFSLKINSMTAADIAVYYCVRDR 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     KITPPVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALENHYTQKSLSLSFGK 476
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                                                                                                                                                                    Query Match 100.0%; Score 2549; DB 9; Length 476; Best Local Similarity 100.0%; Pred. No. 1.4e-170; Matches 476; Conservative 0; Mismatches 0; Indels 0.
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CORRESPONDENCE ADDRESS:
ADDRESSER: BURNS, DOANE, SWECKER & MATHIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READALE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PACHILIN Release #1.0, V
CURRENT APPLICATION DATA:
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US-09-758-173-12
| Sequence 12, Application US/09758173
| Publication No. US20010024648A1
                                12:
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CITY: Alexandria
STATE: VA
COUNTRY: USA
TELBPAX: 703-835-2022
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 476 amino acids
TYPE: amino acids
                                                                                TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
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FILING DATE:
CLASSIFICATION:
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Sequence 12, Application US/10124905
Publication No. US2002016613641
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF,
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
CITY: Alexandria
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-JUN-1995
ATTONNEY AGENT THOORMATION:
NAME: TESKIN, ROBIN L.
REGISTRATION NUMBER: 35,030
TREFERENCE/DOCKET NUMBER: 35,030
TREPHONE: 703-836-6620
                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 12: SEQUENCE CHARACTERISTICS: LENGTH: 476 amino acida TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
MOLECULE TYPE: protein
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Sequence 12, Appl
Sequence 4, Appli
Sequence 4, Appli
Sequence 7, Appli
Sequence 17, Appli
Sequence 10, Appli
Sequence 10, Appli
Sequence 18, Appli
Sequence 18, Appli
Sequence 2, Appli
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Sequence 18, Appli
Sequence 14, Appli
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Sequence 14, Appli
Sequence 14, Appli
Sequence 16, Appli
                                                                                              June 6, 2004, 12:00:32 ; Search time 19:583 Seconds (without alignments) 1254.863 Million cell updates/sec
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Sequence 14,
Sequence 16,
Sequence 14,
Sequence 16,
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2549
1 MKHIWFFLLIVAAPRWVLSQ.......MHEALHNHYTQKSLSLSPGK 476
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(GGDZ 6/ptodata/2/iaa/6A COMB.pep:*
(GGDZ 6/ptodata/2/iaa/6A COMB.pep:*
(GGDZ 6/ptodata/2/iaa/FGTUS COMB.pep:*
(GGDZ 6/ptodata/2/iaa/PCTUS CCMB.pep:*
(GGDZ 6/ptodata/2/iaa/PCTUS CCMB.pep:*
GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-08-487-550-4
US-08-793-450-8
US-08-793-450-8
US-08-523-894-11
US-08-523-894-11
US-08-523-894-10
US-08-523-894-10
US-08-523-894-10
US-09-109-207C-18
US-09-109-207C-18
US-09-05-25-2
US-09-05-25-2
US-09-05-25-2
US-09-05-109-207C-18
US-09-05-109-207C-18
US-09-06-11-11-18
US-09-08-145-2
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US-08-887-3528-14
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    protein search,

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Perfect score:
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28 2122.5 89.3 475 4 US-09-740-002-25 2093 22.1 453 4 US-09-740-002-25 31 2023 82.1 453 4 US-09-466-1518-8 32 2073.5 81.3 452 4 US-09-466-1518-8 33 2071.5 81.3 452 3 US-09-466-1518-8 34 2071.5 81.3 452 3 US-09-66-149-71 35 2071.5 81.3 452 3 US-09-228-942A-749-71 36 2071.5 81.3 452 3 US-09-228-942A-749-71 39 2053.5 80.6 449 4 US-09-226-98-71 41 2053.5 80.6 449 4 US-09-236-148-73 42 2053.5 80.6 449 4 US-09-24-40A-7 41 2053.5 80.6 449 4 US-09-24-40A-7 42 2053.5 80.6 449 4 US-09-24-16-73 43 2053.5 80.6 449 4 US-09-26-16-18-2 44 2053.5 80.6 449 4 US-09-26-18-19-10A-7 47 2053.5 80.6 449 4 US-09-26-18-19-10A-7 48 2053.5 80.6 449 4 US-09-26-16-18-2 49 2053.5 80.6 449 4 US-09-26-18-19-10A-7 41 2053.5 80.6 449 4 US-09-66-148-2 42 2053.5 80.6 449 4 US-09-26-16-18-2 43 2053.8 80.6 449 4 US-09-26-16-18-2 44 2053.8 80.6 449 4 US-09-26-16-18-2 45 2053.8 80.6 449 4 US-09-26-16-18-2 47 TITLE OF INVENTION: "MONKEY MONCCLONAL ANTITITIES OF INVENTION: "MONKEY US-05-18-2  CONDITIES: 120-2334  COMPUTER: 1EMP C COMPANIES: 07-070-395  CURRENT APPLICATION NUMBER: 012012-131  TELEPHONE: 07-070-395  CURRENT APPLICATION NUMBER: 05-07  TELEPHONE: 07-070-395  CURRENT APPLICATION NUMBER: 05-07  TELEPHONE: 07-070-395  CURRENT APPLICATION NUMBER: 05-07  TELEPHONE: 07-070-395  TELEPHONE: 07-070-395  CURRENT APPLICATION NUMBER: 05-07  TELEPHONE: 07-070-30-30-30-30-30-30-30-30-30-30-30-30-30	Sequence 25, Appl Sequence 27, Appl Sequence 8, Appli Sequence 8, Appli Sequence 71, Appli Sequence 71, Appli Sequence 71, Appl Sequence 71, Appl Sequence 71, Appl Sequence 2, Appli Sequence 2, Appli Sequence 2, Appli Sequence 2, Appli Sequence 2, Appli Sequence 2, Appli Sequence 8, Appli	BODIES SPECIFIC .2 PRIMATIZED FORMS THEREOF, ONS CONTAINING, AND USE THEREOF 1 #1.30 #1.30 B 3; Length 476;	Indels 0; Gaps 0;  CAVSGGSISGGYGWGWIRQP 60  CAVSGGSISGGYGWGWIRQP 60
28 2127.5 29 2094.5 29 2094.5 31 2003 31 2003 32 2003 33 2017.5 34 2011.5 36 2011.5 37 2011.5 38 2061.5 39 2063.5 41 2063.5 41 2063.5 41 2063.5 41 2063.5 42 2011.5 41 2063.5 43 2011.5 41 2063.5 43 2011.5 41 2063.5 43 2011.5 41 2063.5 43 2011.5 41 2063.5 42 2011.5 43 2011.5 44 2011.5 41 2063.5 43 2011.5 44 2011.5 41 2063.5 43 2011.5 44 2011.5 41 2063.5 43 2011.5 41 2063.5 43 2011.5 44 2011.5 41 2063.5 43 2011.5 44 2011.5 41 2063.5 44 2011.5 41 2063.5 44 2011.5 41 2063.5 41	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	NWENTS ONAL ANTI AND/OR B7 COMPOSITI NTS E MATHIS 0 Version 0	100.0%; Pred. No. 1e-199; tive 0; Mismatches 0; AAPRWULSQVQLQESGPGLVKPSETLSLTV AAPRWVLSQVQLQESGPGLVKPSETLSLTV AAPRWVLSQVQLQESGPGLVKPSETLSLTV
25	2022.5 2094.5 2093.82.1 2093.82.1 2072.5 81.3 2071.5 2073.5 80.6 2053.5 80.6 2053.5 2053	RESULT 1  US-08-487-550-12  Sequence 12, Application Parent no. 6113896 GENERAL INFORMATION: APPLICAMT. Anderson TITLE OF INVENTION: TABBESSE: 699 Princ. COMPUTER: 049 Princ. COMPUTER: 18M PC. COMPUTER: 1	Best 1 watch Similarity Matches 476; Conservat  Qy 1 MKHLWFFLLLW  Db 1 MKHLWFFLLLW

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61 PGKGLEWIGSPYSSSGNTYYNPSLKSQVTISTDTSKNQPSLKCNSWTAADTAVYYCVRDR 120
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                                                                                                                                                                                                                                            1 MKHLWFFLLLVAAPRWVLSQVQLQESGPGLVKPSFTLSLTCAVSGGSISGGYGWGWIRQP
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APPLICANT: Hillman, Jennifer L.
APPLICANT: Tano, Y. Tom
APPLICANT: Tano, Y. Tom
APPLICANT: You, Henry
APPLICANT: Au-Young, Yanice
APPLICANT: Guegler, Karl J.
APPLICANT: Guegler, Karl J.
APPLICANT: Guegler, Karl J.
APPLICANT: Baughn, Mariah R.
TITLE OF INVENTION: HUMAN IMMUNE SYSTEM ASSOCIATED PROTEINS
NUMBER OF SEQUENCES: 28
CORRESSED: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Drive
CITY: Palo Alto
                                                                                                                                                                         ö
                                                                                                             Length 476;
                                                                                                                                                                         Indels
                                                                                                      Query Match 100.0%; Score 2549; DB 4; Best Local Similarity 100.0%; Pred. No. 1e-198; Matches 476; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Diskette
COMPUTER: IBM COMPALIDIE
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,672A
FILLING DATE: HEREWITH
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; Patent No. 6135941
; GENERAL INFORMATION:
          protein
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CLASSIFICATION: 536
PRIOR APPLICATION DATA.
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                USA
       ; MOLECULE TYPE:
US-09-526-098-12
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TITLE OF INVENTION: WONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN BT.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: TO HUMAN BT.1. AND/OR B7.2 PRIMATIZED FORMS THEREOF AS
TITLE OF INVENTION: INMUNOSUPPRESANTS"
TITLE OF INVENTION: INMUNOSUPPRESANTS"
TORRESPONDENCE ADDRESS: 12
CORRESPONDENCE ADDRESS: 12
CORRESPONDENCE ADDRESS: 12
COUNTRY: 05A
STREET: 699 Prince Street
CITY: Alexandria
STRATE: WA
COUNTRY: USA
STRATE: WA
COMPUTER: ISM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: ISM PC comp
                                                                                                                                                                                                                                                                                                                   181 BPVIVSWNSGALTSGVHTFPAVLQSSGLYSLSSVVTVPSSSLGTQTYICHVNHKESNTKV 240
                                                                                                                                                                                                                                                                                                                                                                                                           300
                                          PGKGLEMIGSFYSSSGNTYYNPSLKSQVTISTDTSKNQPSLKLNSMTAADTAVYYCVRDR 120
                                                                                                                                                                                                                                                                     EPVIVSWNSGALTSGVHIFPAVLQSSGLYSLSSVVIVPSSSLGTQTYICNVNHKPSNTKV 240
                                                                                                                                                                                                                                                                                                                                                                                                                                           DKKABPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPBVTCVVVDVSHEDP 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       EVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLMGKEYKCKVSNKALPAP 360
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 EVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLIYUHQDMLMSKEYKCKVSNKALDAD 360
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         361 IEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNY 420
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    361 IEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGPYPSDIAVEWESNGQPENNY 420
                                                                                                                                                                             121 LFSVVGMVYNNWFDVWGPGVLVTVSSASTKGPSVPFLAPSSKSTSGGTAALGCLVKDYPP
PGKGLEWIGSPYSSSCNTYYNPSLKSQVTISTDTSKNQFSLKLNSMTAADTAVYYCVRDR
                                                                                                                                      121 LFSVVGMVYNNWFDVWGPGVLVTVSSASTKGPSVPPLAPSSKSTSGGTAALGCLVKDYFP
                                                                                                                                                                                                                                                                                                                                                                                                    DKKABPKSCDKTHTCPPCPAPELLGGPSVFLPPPKPKDTLMISRTPBVTCVVVDVSHEDP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            KTTPPVLDSDGSPFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK 476
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               KITTPPVILDSDGSFFLYSKITYDKSRWQQGNVFSCSVWHBALHNHYTQKSLSLSFGK 476
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
TELEPAX: 703-836-2021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 12, Application US/09526098
Patent No. 6492134
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 476 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ropology:
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